

# HAYSTACK®

The world's most complete source  
of parts and supplier information.



키티스산학연정보사 박 태 우



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Product Overview



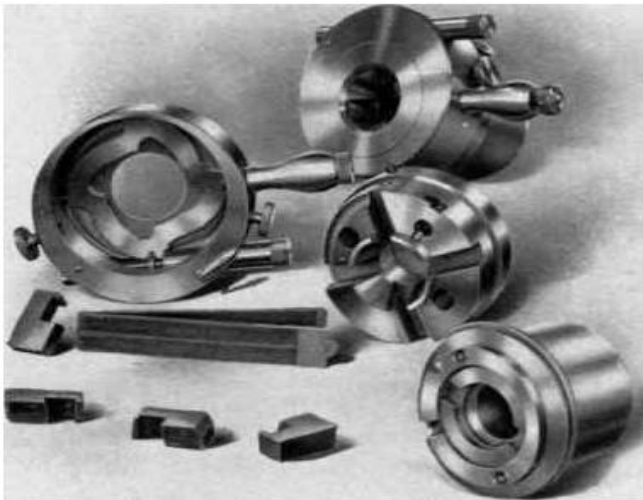
IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# HAYSTACK is a **Parts** Database



Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# HAYSTACK is a **Logistic** Database



**IEEE**

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

**Helps Users “find the needle in the HAYSTACK.”**



**IEEE**

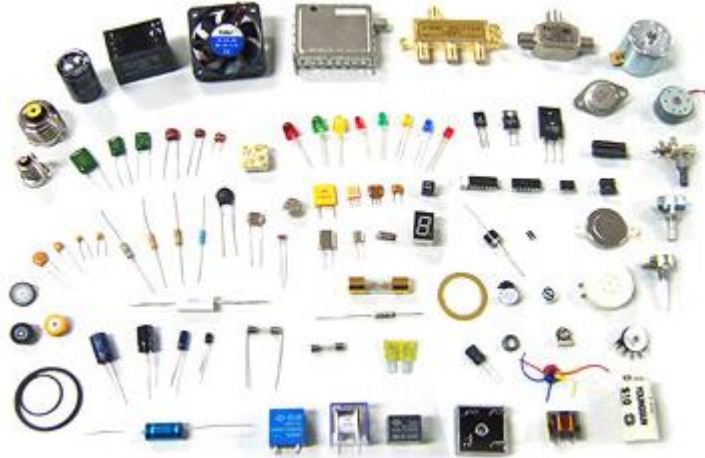
**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company

# HAYSTACK

- **HAYSTACK**은 FSC(Federal Supply Catalog) 와 US Army, Navy, Air Force 및 군 관련 Database 에 수록된 1억 개 이상의 부품에 관한 부품 정보를 제공



- **HAYSTACK**은 **미 연방 정부에서 구매하거나 보유하고** 있는 부품에 관한 정보를 제공



IEEE

Authorized Dealer in Korea

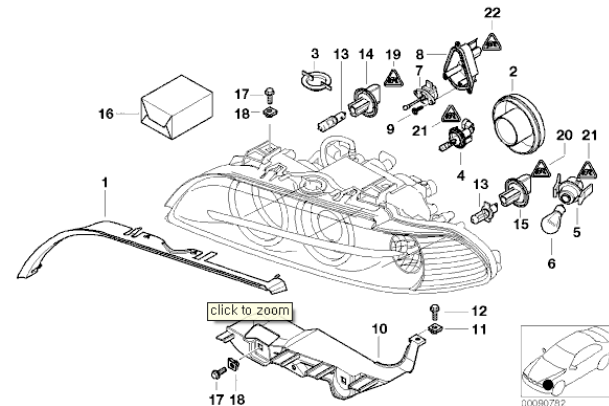
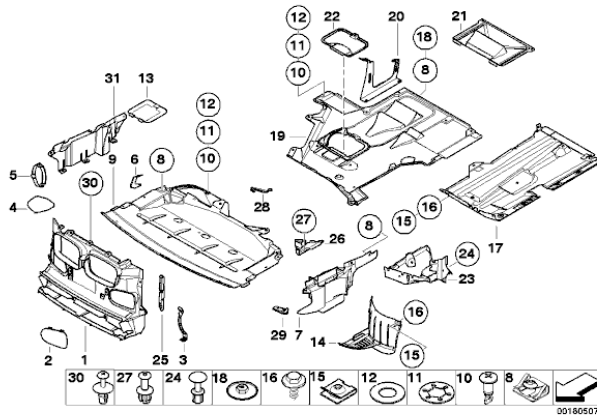


키티스産學研情報社  
KITIS Info. Company



# HAYSTACK is a Parts Database

- **HAYSTACK**은 NSNs 와 상용 부품 번호 상호 참고 기능을 제공합니다.
- **HAYSTACK** 데이터를 통해 부품의 계약, 구매, 처분, 조달, 운송, 기술적 특징 조사, 재고 관리 정보를 얻을 수 있습니다.
- **HAYSTACK** 데이터를 통해 제조사 부품 번호나 국가 재고 번호를 확인하고 대체 가능 부품을 선정하여 비용을 산출할 수 있습니다.



# What is a National Stock Number?

NSN:국가재고번호





# What is a National Stock Number?

콩에서 항공기용 탄환까지..

- 정부기관에 의해 조달되는 **모든 품목**에 고유의 NSN 부여  
(군수품의 유일성)
- 미연방물자분류(FSC) **기준에 따라** 품목의 형태가 정해진다
- NATO 부호는 **획득을 위해 알아야 할 국가** 표시
- 우리 군은 **방위청**에서 목록화 작업을 통해 한국 **NSN 부여/관리**



# HAYSTACK answers these questions

- Does this **item exist?**
- Is There a **Substitute?**
- **Who Supplies** This Item?
- What Is **the Price?**
- Where Can I Get It **Repaired?**
- How Do I **Store** It? **Dispose** of It?
- What Is It's **Size, Weight, Material..**



# Database Explanation



**총35개 데이터베이스**

# FLIS



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#)

[Reports](#)

[About](#)

[Help](#)



[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

## FEDERAL LOGISTICS INFORMATION SEARCH

Enter search criteria. Use % or \* as a wildcard to replace multiple characters, or underscore (\_) to replace a single character.

**Part Number**

**NSN/NIIN**

**Item Name**

☐ Similar

**CAGE Code(s)**

☐ Associated

**Vendor Name**

**Weapon/System**



**PID Keyword**

**PID Specifications**

**AAC**

**FSC**

**INC**

## Technical Characteristics Freeform Search

**Criteria 1**

**Criteria 2**

**Criteria 3**

**Criteria 4**

**SOS**

**Navy COG**

**RNCC**

**Navy SMIC**

**RNVC**

**Army AMCC**

**AF MMAC**

**Drill-Down** **Technical Characteristics Drill-Down Search**

☐ **Group items by NSN (consolidates parts per NSN)**

**Results Limit**

**Search**

**Reset**

[Copyright](#) | [Privacy](#) | [Legal](#)



**IEEE**

**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company

# Procurement History



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#)

[Reports](#)

[About](#)

[Help](#)



[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

## PROCUREMENT HISTORY SEARCH

Enter search criteria. Use % or \* as a wildcard to replace multiple characters, or underscore (\_) to replace a single character.

NIIN

FSC

CAGE Code

DUNS Number

Contract Number

\* Date

Date 1:  Date 2:  yyyy/mm ( e.g. 2003/05 )

\* Unit Price

Price 1:  Price 2:

\* SOS

Results Limit

\* Search fields with an asterisk should be used in combination with other search fields, to ensure proper results list sort order.

[Copyright](#) | [Privacy](#) | [Legal](#)



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Procurement History



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#) [Reports](#) [About](#) [Help](#)

[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

HITS: MORE THAN 2500 PROCUREMENT HISTORY [←](#) [→](#) PAGE: 1 OF 167 PAGE SIZE: 15 [ARCHIVED](#)

FSC	<a href="#">NINI</a>	Date	Contract No	X1	X2	X3	<a href="#">SOS</a>	Qty	Price	Total	<a href="#">UI</a>	CAGE	Vendor
3040	<a href="#">00-001-1682</a>	2006/10	SPM7A307M0099				<a href="#">DLA</a>	10	636.00	6,360.00	<a href="#">EA</a>	<a href="#">58985</a>	AVIARMS SUPP
3040	<a href="#">00-001-1682</a>	2006/10	SPM7A307M0099				<a href="#">DLA</a>	5	636.00	3,180.00	<a href="#">EA</a>	<a href="#">58985</a>	AVIARMS SUPP
3040	<a href="#">00-001-1682</a>	2010/6	N0038306G067B				<a href="#">DLA</a>	32	1,182.44	37,838.08	<a href="#">EA</a>	<a href="#">59U82</a>	NORTHROP GRU
3040	<a href="#">00-001-1682</a>	2006/10	SPM7A307M0099				<a href="#">DLA</a>	14	636.00	8,904.00	<a href="#">EA</a>	<a href="#">58985</a>	AVIARMS SUPP
3040	<a href="#">00-001-1683</a>	2005/11	SPM7A106V0319	0001			<a href="#">S9C</a>	4	857.10	3,428.40	<a href="#">EA</a>	<a href="#">0BVP9</a>	CAPY MACHINE
3040	<a href="#">00-001-1683</a>	2006/1	SPM7A306V0351	0001			<a href="#">S9C</a>	15	895.70	13,435.50	<a href="#">EA</a>	<a href="#">0BVP9</a>	CAPY MACHINE
3040	<a href="#">00-001-1683</a>	2010/10	SPM7MB11M0106				<a href="#">DLA</a>	4	1,680.00	6,720.00	<a href="#">EA</a>	<a href="#">0BVP9</a>	CAPY MACHINE
3040	<a href="#">00-001-1683</a>	2006/1	SPM7A306V0351				<a href="#">DLA</a>	15	895.70	13,435.50	<a href="#">EA</a>	<a href="#">0BVP9</a>	CAPY MACHINE
3040	<a href="#">00-001-1683</a>	2009/4	SPM7M109M5026				<a href="#">DLA</a>	3	1,680.00	5,040.00	<a href="#">EA</a>	<a href="#">0BVP9</a>	CAPY MACHINE
3040	<a href="#">00-001-1706</a>	2008/6	N0038306G067B				<a href="#">DLA</a>	3	2,636.67	7,910.01	<a href="#">EA</a>	<a href="#">61174</a>	NORTHROP GRU
3040	<a href="#">00-001-1720</a>	2010/8	N0038306G068B				<a href="#">DLA</a>	5	1,130.00	5,650.00	<a href="#">EA</a>	<a href="#">59U82</a>	NORTHROP GRU
3040	<a href="#">00-001-1720</a>	2010/8	N0038306G068B				<a href="#">DLA</a>	7	1,130.00	7,910.00	<a href="#">EA</a>	<a href="#">59U82</a>	NORTHROP GRU
3040	<a href="#">00-001-1720</a>	2010/8	N0038306G068B				<a href="#">DLA</a>	1	1,130.00	1,130.00	<a href="#">EA</a>	<a href="#">59U82</a>	NORTHROP GRU
3040	<a href="#">00-001-2341</a>	2008/1	SPM7A308M0715				<a href="#">DLA</a>	2	125.00	250.00	<a href="#">EA</a>	<a href="#">2B816</a>	DIXIE AIR PA
3040	<a href="#">00-001-2520</a>	2009/2	SPM7MB09M0802				<a href="#">DLA</a>	23	72.35	1,664.05	<a href="#">EA</a>	<a href="#">34087</a>	KITCO INC



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Vendor/CAGE



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#)

[Reports](#)

[About](#)

[Help](#)



[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

## VENDOR / CAGE ( H4/H8 ) SEARCH

Enter search criteria. Use % or \* as a wildcard to replace multiple characters, or underscore ( \_ ) to replace a single character.

CAGE Code:

SIC Code:

Associated CAGE Code:

NAICS Code:

Company Name:

DUNS Number<sup>\*/sup></sup>:

City:

Business Size:

State:

Business Category:

Postal/ZIP Code:

Search Results Listing: ☒ List only active vendors

Country:

☐ List all vendors (active and previously active)

Phone Number:

FAX Number:

Results Limit

[Copyright](#) | [Privacy](#) | [Legal](#)



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company



# Vendor/CAGE



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#)

[Reports](#)

[About](#)

[Help](#)



[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

HITS: 1 VENDOR H4/H8 RESULTS PAGE 1 OF 1 PAGE SIZE: 15

■CAGE	■Assoc.	■Status	■Company Name	■City	■State	■Country	■Phone	■FAX
1645F		A	SAMSUNG TECHWIN	SEOUL		KOREA, REPUBLIC OF	02-3467-7841	02-3467-7080

[<< First](#)

[< Prev](#)

[Next >](#)

[Last >>](#)

[More Records](#)

[Print/List](#)

[Tailor](#)



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Vendor/CAGE



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#) [Reports](#) [About](#) [Help](#)

[Back To Search](#) [Back To Brief](#) [Back To Summary](#)

EXPANDED SUPPLIER PROFILE (ESP) - SNAPSHOT VIEW [i](#)

[CCR](#) | [CAGE H4/H8](#)

## COMPANY INFORMATION

SAMSUNG TECHWIN CO.LTD  
647-9YEOKSAM-DONGGANGNAM-GU  
SEOUL, 135-980

CAGE: 1645F  
D-U-I-I-S? 00-000-0000

<http://www.samsungtechwin.com/>

Employees: 5082  
Gross Revenue: \$2,859,000,000

## FLIS/TIR COUNTS

NSN:	8	Parts:	8
------	---	--------	---

## CURRENT PROC. HISTORY COUNTS

NSN:	3	Total:	10
------	---	--------	----

## ARCHIVED PROC. HISTORY COUNTS

NSN:	0	Total:	0
------	---	--------	---

## CAPABILITY LISTING COUNTS

NSN:	0
Parts:	0

## CONTACTS

### Government Contact

SEOKMU KANG  
SAMSUNG TECHWIN R&D CENTER  
701, SAMPYEONG-DONG, BUNDANG-GU  
SEONGNAM,  
463400 - KOR  
[sukmoo3.kang@samsung.com](mailto:sukmoo3.kang@samsung.com)  
Fax: N/A

### Government Contact

EUITAE KIM  
SAMSUNG TECHWIN R&D CENTER  
701, SAMPYEONG-DONG, BUNDANG-GU  
SEONGNAM,  
463300 - KOR  
[euitae.kim@samsung.com](mailto:euitae.kim@samsung.com)  
Fax: N/A

## US GOVT. RECENT PROCUREMENT HISTORY SUMMARY [i](#)

FSC	DESCRIPTION	TOTAL \$ 2007-2010	YEAR 2009		YEAR 2008		YEAR 2007	
			NIIN COUNT	AMOUNT	NIIN COUNT	AMOUNT	NIIN COUNT	AMOUNT
2840	Gas Turbines and Jet Engines, Aircraft, Prime Moving, and Components	\$2,288,334	2	\$1,103,218	1	\$815,868	1	\$0

## SUPPORTED CATEGORIES (FSC) [i](#)

FSC	DESCRIPTION	NIIN HITS
2835	Gas Turbines and Jet Engines; Non-Aircra	0
2840	Gas Turbines and Jet Engines, Aircraft,	0

## SUPPORTED CATEGORIES (SIC) [i](#)

SIC	DESCRIPTION
3721	AIRCRAFT
3724	AIRCRAFT ENGINES AND ENGINE PARTS
3728	AIRCRAFT PARTS AND AUXILIARY EQUIPMENT, NOT ELSEWHERE CLASSIFIED

## SUPPORTED CATEGORIES (NAICS) [i](#)

NAICS	DESCRIPTION
333611	Turbine and Turbine Generator Set Units Manufacturing
336412	Aircraft Engine and Engine Parts Manufacturing



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Manufacturer's Drawings



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#)

[Reports](#)

[About](#)

[Help](#)



[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

## MANUFACTURER'S DRAWINGS SEARCH

Enter search criteria. Use % or \* as a wildcard to replace multiple characters, or underscore (\_) to replace a single character.

NIIN:

CAGE:

Drawing No:

Vendor:

Maximum number of records returned

(smaller limit makes for faster queries)

[Copyright](#) | [Privacy](#) | [Legal](#)



IEEE

Authorized Dealer in Korea



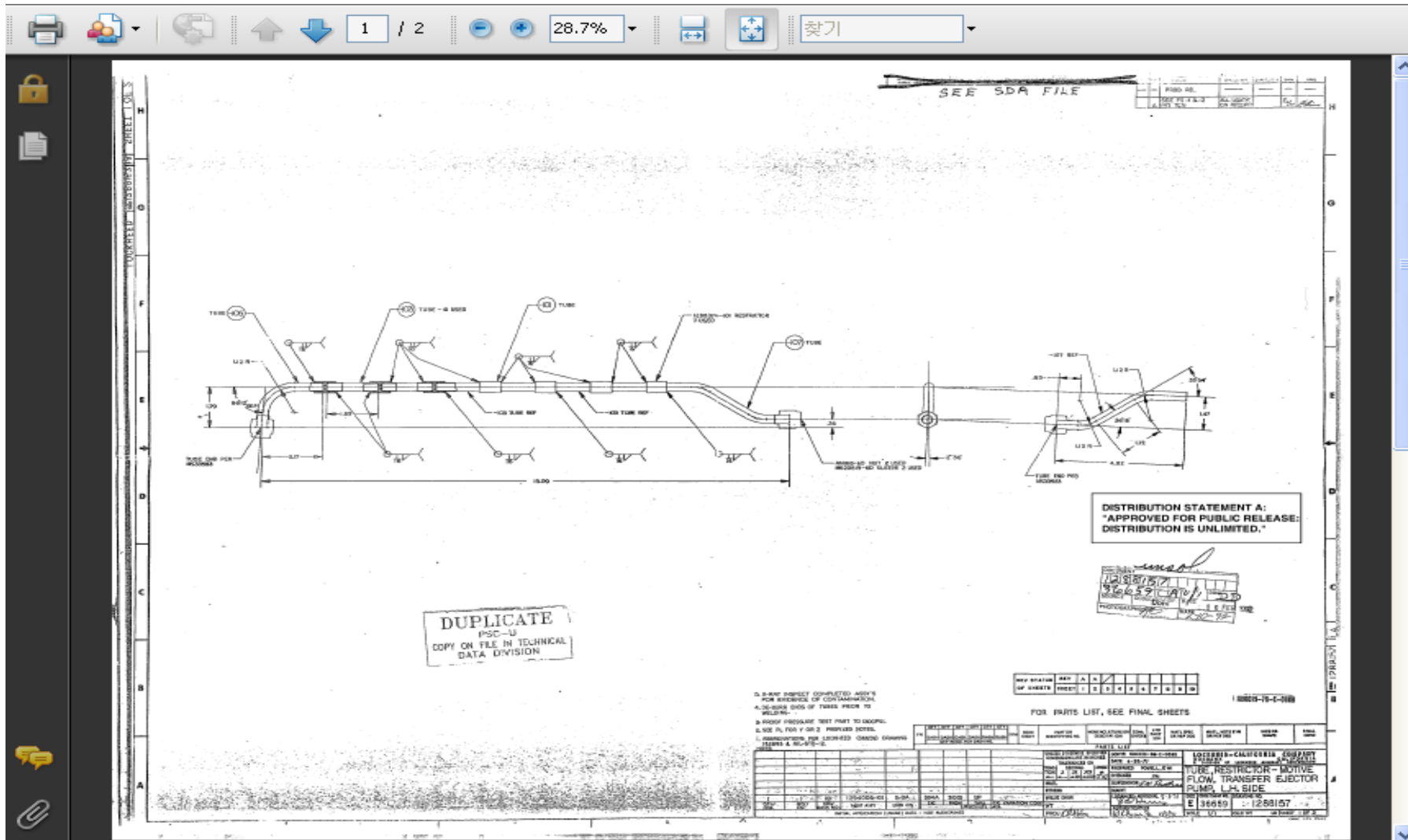
키티스産學研情報社  
KITIS Info. Company

# Manufacturer's Drawings

MANUFACTURER DRAWINGS DOCUMENTS HITS: 17 PAGE: 1 OF 2

Drawing No		Rev.	Dwg. Type	CAGE	Manufacturer	Availability
C69913	<a href="#">View Document</a>		Change Notice	<a href="#">09205</a>	LOCKHEED MARTIN CORP	Available
1200310	<a href="#">View Document</a>	B	Detail Drawing	<a href="#">36659</a>	LOCKHEED MARTIN CORP	Available
DS2209	<a href="#">View Document</a>	F	Standard	<a href="#">36659</a>	LOCKHEED MARTIN CORP	Available
21814	<a href="#">View Document</a>	E	Spec Control Dwg	<a href="#">49671</a>	LOCKHEED MARTIN CORP	Available
1281238	<a href="#">View Document</a>	A	Detail Drawing	<a href="#">36659</a>	LOCKHEED MARTIN CORP	Available
LCP71-1073AMD3	<a href="#">View Document</a>	E	Specification	<a href="#">36659</a>	LOCKHEED MARTIN CORP	Available
949121	<a href="#">View Document</a>	B	Detail Drawing	<a href="#">36659</a>	LOCKHEED MARTIN CORP	Available
959892	<a href="#">View Document</a>	A	Detail Drawing	<a href="#">36659</a>	LOCKHEED MARTIN CORP	Available
7536340	<a href="#">View Document</a>	C	Reference Material	<a href="#">99971</a>	LOCKHEED MARTIN CORP	Available
7542321	<a href="#">View Document</a>	A	Spec Control Dwg	<a href="#">99971</a>	LOCKHEED MARTIN CORP	Available

# Manufacturer's Drawings



# D043



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



**Database**

**Reports**

**About**

**Help**



[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

## USAF D043 INTERCHANGEABLE AND SUBSTITUTABLE SEARCH

Enter search criteria. Use % or \* as a wildcard to replace multiple characters, or underscore (\_) to replace a single character.

NIIN:

Item Name:

[Copyright](#) | [Privacy](#) | [Legal](#)



**IEEE**

**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company

# D043



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#) [Reports](#) [About](#) [Help](#)

[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

HITS: 2 USAF INTERCHANGEABLE AND SUBSTITUTABLE (D043) RESULTS PAGE: 1 OF 1 15

[Refine Search](#)

View	FSC	■ NIIN	■ IS NIIN	■ Item Name	ACT	MMAC
<a href="#">Details</a>	5961	<a href="#">01-003-0576</a>	<a href="#">00-767-1420</a>	TRANSISTOR	TU	
<a href="#">Details</a>	5961	<a href="#">01-003-0576</a>	<a href="#">01-003-0576</a>	TRANSISTOR	TU	



The Source for Critical Information and Insight™

[Contact Us](#) | [IHS Menu](#) | [Log Out](#)



[Database](#) [Reports](#) [About](#) [Help](#)

[Back To Search](#)

[Back To Brief](#)

[Back To Summary](#)

DETAILS/SUMMARY NSN: [5961-00-767-1420](#)

[TAILOR](#)

[QUICK REPORT](#)

This NIIN was also found in the following databases

[ProH](#)

[Tech Char](#)

[CTDF](#)

[MOE](#)

[I & S](#)

[Govt Sol](#)

[Related NIINs](#)  
[Freight Data](#)  
[Packaging Data](#)  
[CTDF/WPS](#)  
[QPD](#)

[ILSmart](#)  
Capabilities  
DRMS  
[DOD EMAIL](#)  
[NIIN/FLIS Images](#)  
Mnfg Drawings  
Next Higher Assembly  
Parts List  
Cancelled NSNs  
  
NFTD

ARIL  
LIRSH  
GSA (external)  
HMDF  
MSDS

US Army AMDF  
US Army SB700  
US Army Tech. Manuals  
  
USAF D200F  
[USAF D043](#)  
[USAF D049](#)  
USAF ITIES  
USAF MSD  
USAF SNUD

USN APL/AEL  
USN CRF  
USN MRIL  
USN NICN To NIIN  
USN NMDF  
USN SPMIG  
USN WUC  
USN P2300/10/30 (NHA)  
USN WUCS3  
  
USMC SL6-1  
USMC SL6-2



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company



# *Powerful* Search



**IEEE**

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

## Technical Characteristics Freeform search

TCF Criteria 1	body material copper alloy
TCF Criteria 2	bolt hole quantity 8
TCF Criteria 3	seat material nickel alloy
TCF Criteria 4	
TCF Criteria 5	



**IEEE**

**Authorized Dealer in Korea**





**키티스産學研情報社**  
KITIS Info. Company

# Technical Characteristics Freeform search

HITS: 327 FLIS/TIR RESULTS   PAGE: 1 OF 22 PAGE SIZE: 15 

Modify Search

■FSC	■NIIN		■Item Name	■Part No.	CC	VC	■CAGE	Company
4820	<a href="#">01-130-2157</a>	   	VALVE,SAFETY REL	9877	3	2 	<a href="#">15187</a>	TYCO VALVES & CO
4820	<a href="#">01-130-2157</a>	   	VALVE,SAFETY REL	9877	5	9	<a href="#">01343</a>	ANDERSON GREENWO
4820	<a href="#">01-130-2157</a>	   	VALVE,SAFETY REL	9877-0541M	5	9	<a href="#">01343</a>	ANDERSON GREENWO
4820	<a href="#">01-130-2157</a>	   	VALVE,SAFETY REL	9877-0541M	3	2 	<a href="#">15187</a>	TYCO VALVES & CO
4820	<a href="#">01-130-2157</a>	   	VALVE,SAFETY REL	9877-0541M	3	2 	<a href="#">34494</a>	ANDERSON GREENWO
4820	<a href="#">01-130-2157</a>	   	VALVE,SAFETY REL	9877	D	9 	<a href="#">34494</a>	ANDERSON GREENWO
4820	<a href="#">01-134-1254</a>	   	VALVE,GLOBE	803-1385541-041	3	1	<a href="#">80064</a>	NAVAL SHIP SYSTE
4820	<a href="#">01-138-5562</a>	   	VALVE,GATE	NB-0102-E-3.50IN	3	2 	<a href="#">30263</a>	PIMA VALVE INC
4820	<a href="#">01-138-5562</a>	   	VALVE,GATE	NB-0102-E 3.50I	C	1	<a href="#">30263</a>	PIMA VALVE INC
4820	<a href="#">01-138-5562</a>	   	VALVE,GATE	NB-0102-E MOD 3	C	1	<a href="#">30263</a>	PIMA VALVE INC
4820	<a href="#">01-138-5562</a>	   	VALVE,GATE	1305-031-312	3	2 	<a href="#">76364</a>	MILWAUKEE VALVE
4820	<a href="#">01-138-5562</a>	   	VALVE,GATE	132139 NON-ASBE	C	1	<a href="#">63686</a>	THE WALWORTH COM
4820	<a href="#">01-138-5562</a>	   	VALVE,GATE	H-11059 3.5IN	5	9	<a href="#">76364</a>	MILWAUKEE VALVE
4820	<a href="#">01-138-5562</a>	   	VALVE,GATE	NB-0102-E MOD 3.50IN	5	9	<a href="#">30263</a>	PIMA VALVE INC
4820	<a href="#">01-138-5562</a>	   	VALVE,GATE	1305-3 1-2IN NON-ASBESTOS	3	2 	<a href="#">76364</a>	MILWAUKEE VALVE



Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Search Results

■ FSC	■ NIIN		■ Item Name	■ Part No.	CC	VC	■ CAGE	Company	■ Latest ML-C Price
4820	<u>00-001-0006</u> ■	P T C G	VALVE WASHER	B31937	3	1 ■	<u>85130</u>	FLOWERVE CORP	\$38.00
4820	<u>00-001-0010</u>	P T C G	VALVE,ROTARY,SEL	8171E-1/4HS2	3	2 ■	<u>09990</u>	PARKER-HANNIFIN	\$929.88
4820	<u>00-001-0010</u>	P T C G	VALVE,ROTARY,SEL	8171E1-4HS2	5	9 ■	<u>86768</u>	TELEDYNE INDUSTR	\$929.88

Category Code (points to CC)  
 Variation Code (points to VC)

Procurement History (points to P)  
 Technical Characteristic (points to T)  
 Contract Technical Data File (points to C)



Authorized Dealer in Korea

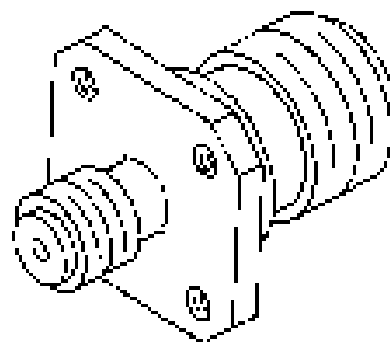
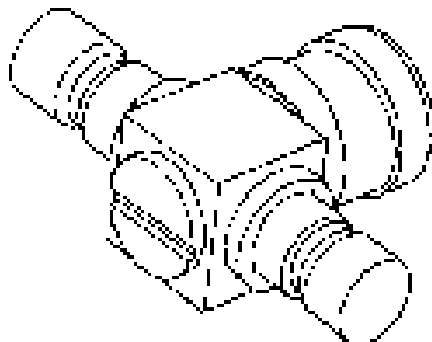
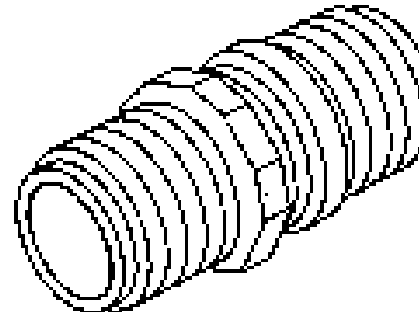
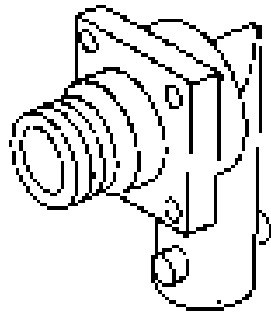


키티스産學研情報社  
KITIS Info. Company

# Visual search

FLIS IMAGE(S) FOR INC: 15091 PAGE: 1 OF 7

The following images belong to NSN records with the



# Super search

## MULTI-DATABASE PART OR NIIN SUPER SEARCH

This page allows you to search across multiple databases for records with a given NIIN or Part Number.

Please enter either the Part Number or NIIN you are researching in the fields below.

If both fields are used, only the NIIN will be used as the search criteria.

To search, select the checkbox(es) next to the database(es) or choose "Select All" and click the "Search" button.

*Note: Wildcards cannot be used with this function.*

Part Number:  NIIN:

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> US FLIS/MCRL            | <input checked="" type="checkbox"/> FAA PMA Original Parts    | <input checked="" type="checkbox"/> USN APL                          |
| <input checked="" type="checkbox"/> UK MCRL                 | <input checked="" type="checkbox"/> FAA PMA Replacement Parts | <input checked="" type="checkbox"/> USN CRF                          |
| <input checked="" type="checkbox"/> Canadian MCRL           | <input checked="" type="checkbox"/> Forging/Tooling           | <input checked="" type="checkbox"/> USN MRIL                         |
| <input checked="" type="checkbox"/> CTDF PID                | <input checked="" type="checkbox"/> MSDS                      | <input checked="" type="checkbox"/> USN NHA                          |
| <input checked="" type="checkbox"/> QML/QPL Mnfg's Parts    | <input checked="" type="checkbox"/> Manufacturer's Drawings   | <input checked="" type="checkbox"/> USN P2002 Pub                    |
| <input checked="" type="checkbox"/> QML/QPL Gov Parts/NIINs | <input checked="" type="checkbox"/> Parts List                | <input checked="" type="checkbox"/> USN SPMIG                        |
| <input checked="" type="checkbox"/> DODIC Ammo              | <input checked="" type="checkbox"/> Next Higher Assembly      | <input checked="" type="checkbox"/> USN WUC                          |
| <input checked="" type="checkbox"/> HMDF                    | <input checked="" type="checkbox"/> Inventory/Capability      | <input checked="" type="checkbox"/> USN WUC S3                       |
| <input checked="" type="checkbox"/> LIRSH                   |   | <input checked="" type="checkbox"/> USMC SL6-1                       |
| <input checked="" type="checkbox"/> US Proc. History        |   | <input checked="" type="checkbox"/> USMC SL6-2                       |
| <input type="checkbox"/> Canadian Proc. History             |   | <input checked="" type="checkbox"/> US Army AMDF                     |
| <input checked="" type="checkbox"/> US Gov. RFQs            |   | <input checked="" type="checkbox"/> US Army DA-PAM 25-30             |
|   |   | <input checked="" type="checkbox"/> USAF D049                        |
|   |   | <input checked="" type="checkbox"/> USAF Stock Number User Directory |
|   |   | <input checked="" type="checkbox"/> USAF Indenture (D200F)           |



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Super search results

## MULTI-DATABASE SEARCH RESULTS FOR NIIN 00-534-7553

To view the NIIN click the link for the number of records found for the associated database.

Database	Records Found
US FLIS	<u>1</u>
Canadian MCRL	<u>1</u>
CTDF PID	<u>1</u>
LIRSH	<u>1</u>
US Proc. History	<u>40</u>
Found in	<u>92</u>
Inventory/Capability	<u>23</u>
APL	<u>855</u>
Navy CRF	<u>227</u>
Navy WUC	<u>21</u>
USMC SL6-2	<u>12</u>
US Army AMDF	<u>1</u>
Air Force D049	<u>58</u>
Air Force SNUD (Stock Nr User Dir.)	<u>1</u>
Air Force Indenture	<u>135</u>



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company



# Acronym search

## ACRONYM/DEFINITIONS SEARCH

Enter search criteria. Use % or \* as a wildcard to replace multiple characters, or underscore (\_) to replace a single character.

- Search in
- ☒ Search for Acronyms and/or Keywords in Acronym Text
  - ☐ Keyword Search in Acronym Definition only
  - ☐ Keyword Search in Acronym Definitions and Field Values

Search Keyword(s)

Select Service Agency

Search

Reset



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Acronym search

HITS: 1 ACRONYMS/DEFINITIONS PAGE: 1 OF 1 PAGE SIZE 1

Definition	Acronym	Acronym Text
	FSC	FSC - Federal Supply Classification Code



**IEEE**

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Acronym search

## DEFINITION FOR :

### **FSC - FEDERAL SUPPLY CLASSIFICATION CODE**

A four position code which identifies the supply classification of an item of supply identified under the NATO Codification System, an item of production and/or a homogeneous area of commodities in respect to their physical or performance characteristics. The first two digits identify the Supply Group and the last two digits identify the specific class within the specific group.

### **LIST OF VALID CODES AND BRIEF DESCRIPTION**

**10** Weapons

---

**1005** Guns, through 30mm

---

**1010** Guns, over 30mm up to 75mm

---

**1015** Guns, 75mm through 125mm

---

**1020** Guns, over 125mm through 150mm



**IEEE**

**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company

# Primary Capabilities



- Manufacturers' part numbers
- National Stock Numbers
- Alternate sources of supply
- Estimate costs and compare prices
- Retrieve an item's technical characteristics
- Search by an obsolete NSN/NIIN
- Retrieve replacement NSN/NIIN



Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Case Studies – Bell Avon, Inc

“With the HAYSTACK® service, we can get far more detailed information *in 30 seconds*. Because the service is *interactive*, we can browse through the data to make sure the answers are what we are looking for.




Authorized Dealer in Korea




키티스産學研情報社  
KITIS Info. Company

# Case Studies – Bell Avon, Inc

“HAYSTACK®'s superior search engine enables users to search by a wide range of criteria, databases, or commands to return hundreds of thousands of results in a matter of seconds

 The Source for Critical Information and Insight™

Contact Us | IHS Menu | Log Out



Database Reports About Help

Back To Search Back To Brief Back To Suppliers

EXPANDED SUPPLIER PROFILE (ESP) – SNAPSHOT VIEW

CCB CAGE NAME

<b>COMPANY INFORMATION</b>	<b>CONTACTS</b>
SAMSUNG TECHWIN CO.LTD 847-8YEDKSAI-DONGGANGHAI-GU SEOUL, 155-480	Government Contact SEOKJU KANG SAMSUNG TECHWIN RAD CENTER 701, SAUPYEONG-DONG, BUNDANG-GU SEOONGNAM 48340 - KOR skangsh.jkang@samsung.com Fax: NA
http://www.samsungtechwin.com/ Employees: 5582 Gross Revenue: \$2,559,000,000	Government Contact EUNTAEE KIM SAMSUNG TECHWIN RAD CENTER 701, SAUPYEONG-DONG, BUNDANG-GU SEOONGNAM 48340 - KOR euntee.kim@samsung.com Fax: NA

**PLUSTR COUNTS**

NSN	1	Part	8
-----	---	------	---

**CURRENT PROC. HISTORY COUNTS**

NSN	1	Total	18
-----	---	-------	----

**ARCHIVED PROC. HISTORY COUNTS**

NSN	0	Total	0
-----	---	-------	---

**CAPABILITY LISTING COUNTS**

NSN	0	Part	0
-----	---	------	---

**US GOVT. RECENT PROCUREMENT HISTORY SUMMARY**

ESC	DESCRIPTION	TOTAL \$ (2007-2009)	YEAR 2009	YEAR 2008	YEAR 2007
		BILL COUNT   AMOUNT	BILL COUNT   AMOUNT	BILL COUNT   AMOUNT	BILL COUNT   AMOUNT
2340	Gas Turbines and Jet Engines, Aircraft, Prime Moving, and Components	\$2,280,334	1   \$110,210	1   \$815,968	1   \$0

**SUPPORTED CATEGORIES (FSC) 8**

FSC	Description	2009 Bill
2330	Gas Turbines and Jet Engines, Non-Aircraft	0
2340	Gas Turbines and Jet Engines, Aircraft	0

**SUPPORTED CATEGORIES (NSC) 8**

NSC	Description
3721	AIRCRAFT
3724	AIRCRAFT ENGINES AND ENGINE PARTS
3728	AIRCRAFT PARTS AND AUXILIARY EQUIPMENT, NOT ELSEWHERE CLASSIFIED

**SUPPORTED CATEGORIES (NAIC) 8**

NAIC	Description
33511	Turbine and Turbine Generator Set Units Manufacturing
33542	Aircraft Engine and Engine Parts Manufacturing



Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# Case Studies – Bell Avon, Inc

“The use of an electronic parts and logistics research service played a key role in winning over \$40 million in defense orders.”



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company



# Who use the HAYSTACK?



- 군수품 계약자
- 군수 장비 취급 기술자
- 대미 부품 수출입 업자
- 물품 조달, 관리자
- 부품 개발 연구원
- 국가 물품 목록 개발/관리자

# HAYSTACK®

The world's most complete source  
of parts and supplier information.

## Q & A

키티스산학연정보사



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company



# AV - DATA



**IEEE**

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# AV – DATA 정의



AV – DATA는 항공 규정 데이터



IEEE

Authorized Dealer in Korea



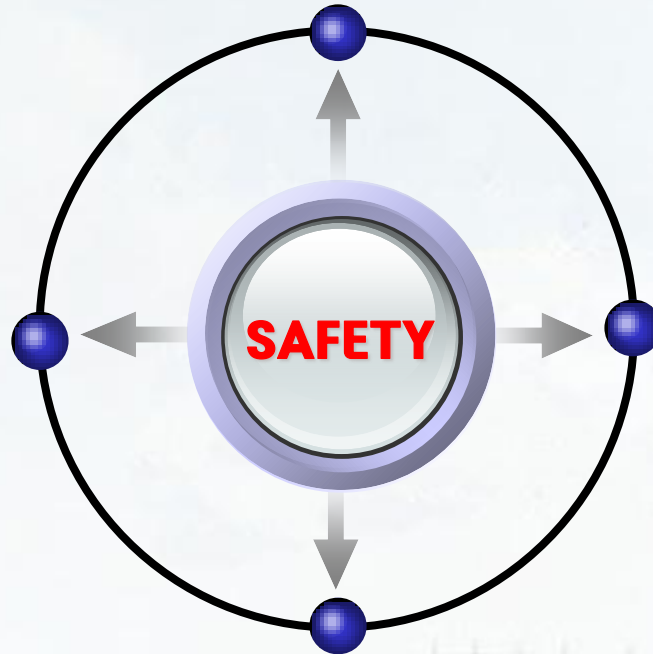
키티스産學研情報社  
KITIS Info. Company

# AV – DATA 정의





# 항공 규정 준수의 목적



# 항공 규정 준수의 목적

## 항공 규정 준수를 통한 인명사고 예방



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# AV DATA의 필요성

## ★ 공항공사 ★

새로운 패러다임에 부합되는 조직개편(' 06.7월)

공항건설위주



국내기준의 국제표준화  
공항안전 강화

공항안전위주



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company



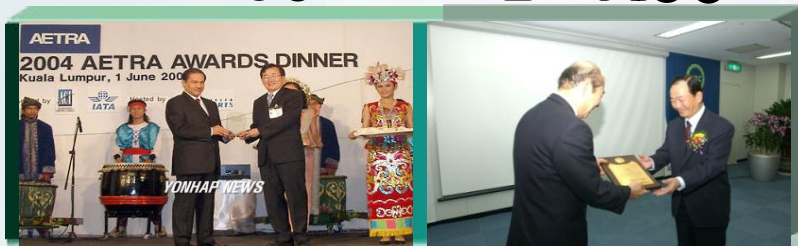
# AV DATA의 필요성

## 우리나라 공항 및 항공사 위상 지속적 향상...

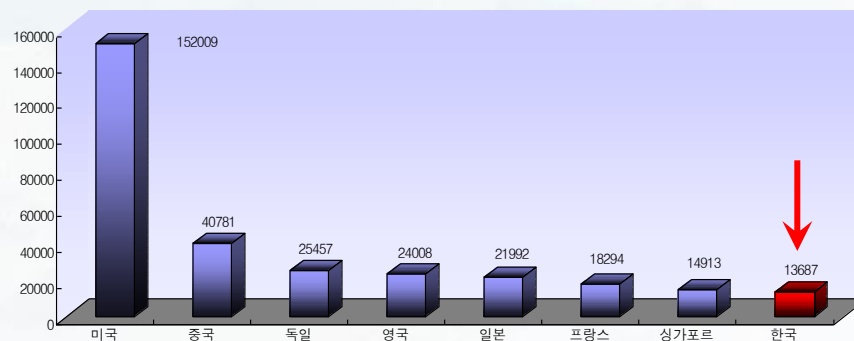
세계 최우수 공항의  
인천국제공항

고객만족경영대상  
김포국제공항

세계 8위 운송대국  
(KOREA)



- '05 AETRA – World Best Airport
- '06 타임지 선정 No.1 국제공항
- '06 서비스품질 인증획득



# AV DATA의 필요성

## ICAO 평가 왜 중요한가



평가결과  
완전공개

ICAO 웹 사이트

IATA 평가결과 공유요구

일반대중 공개

World Best 평가에 반영  
평가 나쁜 공항 취항 기피  
불공정한 항공협정 체결  
ICAO내 위상추락(이사국 진출 어려움)  
FAA 점검 발미 제공



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# AV – DATA 정의

- ✓ FAA, ICAO를 비롯한 항공관련 기관에서 제정하는 규정 및 지침을 수록
- ✓ 항공기, 조종사, 운항 환경, 정비에 관련된 모든 정보 제공
- ✓ 항공 관련 세계 유일의 Single Source Database



# AV DATA 자료 제공 기구



Federal Aviation  
Administration



INTERNATIONAL CIVIL  
AVIATION ORGANIZATION



Transport  
Canada

European Aviation  
Safety Agency



Civil Aviation  
Authority

FLIGHT  
SAFETY  
FOUNDATION



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company



# AV DATA 자료 구성-기구별



Federal Aviation  
Administration



**미 교통성(Secretary of Transportation) 산하 정부기관으로  
워싱턴 소재의 본부와 4개의 지역담당국으로 구성**

**91년부터 자국민 안전을 위해 미국에 취항하는 여객기를 보유  
한 국가(105개국)를 대상으로 2년마다 국제민간항공기구  
(ICAO) 기준을 바탕으로 안전도를 평가**



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# AV DATA 자료 구성-기구별



Federal Aviation  
Administration

Advisory Circulars  
Airworthiness Directives  
Code of Federal Regulations  
Draft Documents  
Federal Aviation Regulations  
FAA Orders  
FAA Forms (Interactive)  
Federal Register  
Handbooks and Manuals



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# AV DATA 자료 구성-기구별



Federal Aviation  
Administration

**Master Minimum Equipment List(MMEL)**  
**Notices To Airmen (NOTAM)**  
**Notice of Proposed Rule Making (NPRM)**  
**Type Certificate Data Sheets (TCD)**  
**Technical Standard Orders (TSO)**



**IEEE**

**Authorized Dealer in Korea**

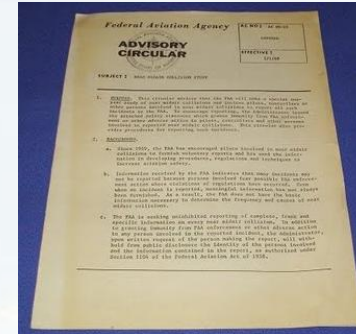


**키티스産學研情報社**  
**KITIS Info. Company**

# FAA Databases

- Advisory Circular (AC)

FAA가 발간하는 통보 회람



- Airworthiness Directives (AD)

감항성(안전 비행 성능) 개선 지시

항공기 내의 불안정한 상황에 대한 개선 지시를 통한 안전 확보

1940년부터 현재까지의 자료 수록



# FAA Databases

- Code of Federal Regulations(CFR)

FR 내용 중 규정화 된 내용들을 체계적으로 코드화 함

Title 14 – Aeronautics and Space

Title 49 – Transportation



Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# FAA Databases

- Handbook and Manual (HM)

항공안전, 국제운항, 비행기 재료 관련 Handbook와 Manual을 제공

- Master Minimum Equipment List (MMEL)

항공기 최소 장비 목록

운항사의 항공당국의 인가에 필요한 내용 수록



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# FAA Databases

- Notices To Airmen (NOTAM)

항공기 운항에 관련된 조종사들을 위한 지침서  
출발의 가부, 코스의 선정 등 비행계획의 자료



- Notice of Proposed Rule Making (NPRM)

항공 규정으로 정해지기를 권장하는 권고 사항  
Federal Register에서 발행



# ICAO Databases



**국제 민간 항공 기구**

**전세계 190 여 개국의 항공법을 코드화하여 국제 규격화  
하는 기관**

**항공기, 승무원, 통신, 공항시설, 항법 기술면에서의 표준화**



**IEEE**

**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company

# ICAO Databases

**Convention and Related Acts  
Agreement and Arrangement  
Procedures For Air Navigation  
Air Transport  
Legal  
Miscellaneous Publications**



**IEEE**

**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company



# Transport Canada Databases



Transport  
Canada

캐나다의 건설교통 부서로서 크게 항공, 육상, 해상운송시설로 구분

- **Canadian Aviation Regulations (CAR )**

Transport CANADA에서 제공하는 항공운송 관련 규정  
승객과 화물을 위한 각종 안정규정과 지침

- **Transport Dangerous Good Canada (TDGC )**

위험물 운송관련 지침과 규정 수록



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# JAA Databases



**독자적인 규정을 가지고 있지만 FAA와 정보 공유  
EASA와의 정보 교류를 통한 유럽 항공 규정 제정  
AV DATA를 통해 JAR 제공**



**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company

# EASA Databases



European Aviation  
Safety Agency



**EASA (European Aviation Safety Agency)**

**유럽연합항공안전당국**

**민간 항공 안전, 환경 보호가 주요 설립 목적**

**AV-DATA에는 항공 관련 규정, 유지보수 등의 자료 포함**



**IEEE**

**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company



# UK-CAA Databases

United Kingdom – Civil Aviation Authority

영국민간항공관리국

영국의 독립적인 민간 항공 규정을 제정하는 기관

AV-DATA에는 항공기의 감항성 개선 지시 자료



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# FSF Databases



## Flight Safety Foundation

**세계 항공 안전 재단**

**항공 안전과 사고 예방이 주요 설립 목적**

**AV-DATA에는 1993년부터 FSF에서 발행된 항공 안전  
출판물 수록, 제공**



**IEEE**

**Authorized Dealer in Korea**



**키티스産學研情報社**  
KITIS Info. Company

# AV DATA 구독 기관

교통안전공단, 국토해양부, 국제공항공사, 한국공항공사,  
항공우주연구원, 대한항공, 한국항공대학교



IEEE

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company

# 누가 AV DATA를 필요로 할까요?

**항공당국**

**항공기 제조사**

**항공기 운항사**

**항공 학과 보유 대학교**



**IEEE**

Authorized Dealer in Korea



키티스産學研情報社  
KITIS Info. Company





**감사합니다**

**KITIS 산학연정보사**