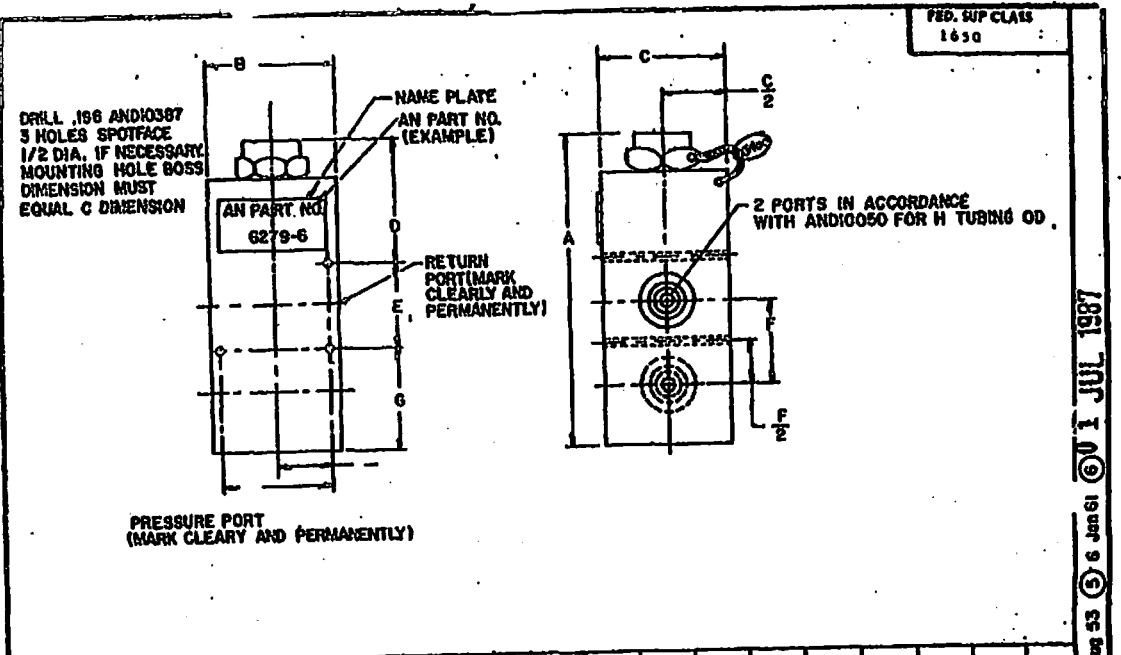


USER ACTIVITIES

GOVERNMENT ACTIVITIES

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AMSC - N/A



FED. SUP CLASS  
1650

AN PART NO.			H TUBING OD	A MAX REF	B	C	D MAX	E 2,000	F	G MAX	H 2,000	K 2,000	RATE OF FLOW GPM MIN
PRESSURE RANGE PSI													
100-1000	1000-2300	2300-3850											
AN6279-4YZ	AN6279-4AB	AN6279-400	1/4	4-7/8	2-1/8	1-5/16	1-1/2	1,312	1-5/16	1-5/8	1,750	1.2	
AN6279-6YZ	AN6279-6AB	AN6279-600	3/8	4-15/16	2-3/8	1-3/4	1-5/8	1,500	1-1/2	1-13/16	2,000	3.5	
AN6279-8YZ	AN6279-8AB	AN6279-800	1/2	5-7/8	2-3/4	1-7/8	2	1,750	1-3/4	2-1/8	2,575	4.0	
AN6279-120Z	AN6279-12AB	AN6279-1200	3/4	7-1/4	3-5/8	2-5/8	2-1/4	2,125	2-1/8	2-7/8	3,250	16.0	

(c) PART NUMBERS AN6279-4Y, -6Y, -8Y, -12Y, -4Z, -6Z, -8Z, -12Z CANCELED AFTER 27 AUG 1953. NO SUPERSEDING AN PART NO. FOR CONTRACTOR'S PROCUREMENT ONLY, THE VALVE CRACKING PRESSURE AS A CODE NUMBERS IN POUNDS PER SQUARE INCH, MAY BE REPRODUCED ON A LEAD SEAL, OR EQUIVALENT, ATTACHED TO THE LOCKWIRE OF THE ADJUSTING NUT, IN ORDER TO INDICATE A SPECIFIED CRACKING PRESSURE. THE RELIEF VALVE NAMEPLATE AND APPLICABLE GOVERNMENT RECORDS SUCH AS PARTS CATALOGS, SPARES, DOCUMENTS, ETC, SHALL NOT CONTAIN THIS CODED NUMBER INDICATING PRESSURE SETTING. THE SERVICES SHALL NOT PROCURE OR STOCK VALVES ADJUSTED TO ANY SPECIFIC CRACKING PRESSURE. NOTATIONS ON AIRPLANE CONTRACTOR'S ASSEMBLY AND INSTALLATIONS DRAWINGS SHALL CONTAIN THE PROPER AN PART NUMBER, AS SHOWN IN ABOVE TABLE, FOLLOWED BY THE PRESSURE SETTING PARENTHETICALLY LISTED.

EXAMPLE OF PART NO. FOR GOVERNMENT USE: AN6279-6CD VALVE FOR PRESSURE RANGE 2300 TO 3850 PSI, 3/8 TUBING OD  
 EXAMPLE OF PART NO. PLUS CODED PRESSURE SETTING FOR CONTRACTOR'S DRAWINGS: AN6279-6CD(3400)- VALVE FOR PRESSURE RANGE 2300 TO 3850 PSI, 3/8 TUBING OD, CRACKING PRESSURE 3400 PSI.

VALVES ADJUSTABLE TO THE RANGE OF MORE THAN ONE CLASS SHALL CARRY THE DESIGNATION OF THE LOWEST AND HIGHEST CLASS IN THE PART NUMBER; FOR EXAMPLE, A VALVE ADJUSTABLE FROM 1000 TO 3850 PSI FOR 3/8 TUBING OD WOULD BE AN6279-6 AD.

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED TOLERANCES: FRACTIONS ± 1/64.

THE AIRPLANE OR ENGINE MANUFACTURER SHALL ALLOW CLEARANCE FOR THE MAXIMUM DIMENSIONS SHOWN ON THIS DRAWING FOR INSTALLATION.

ACCEPTABLE PRODUCTS ARE LISTED IN QPL-6523  
 FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE MIL-STD 32

(b) INACTIVE FOR DESIGN AFTER 6 JANUARY 1961. USE MS20887 AN6279 TO BE USED FOR REPLACEMENT OF EXISTING EQUIPMENT ONLY.

U.S. AIR FORCE 71 Other Govt	INTERNATIONAL INTEREST	TITLE	AIR FORCE - NAVY
AIR FORCE - 99		VALVE - HYDRAULIC PRESSURE RELIEF TWO PORT	AN 6279
NAVY - AS			SHEET OF
ARMY - AV			
PROCUREMENT SPECIFICATION MIL-V-8625	SUPERSEDES		

DD FORM 171, 672-1 (COORDINATED) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1650-0416

APPROVED 9 Sep 67  
 REVISED 17 Oct 49 2 31 MAY 50 3 21 Dec 50 4 27 Aug 53 5 6 Jan 61 6 1 JUL 1987