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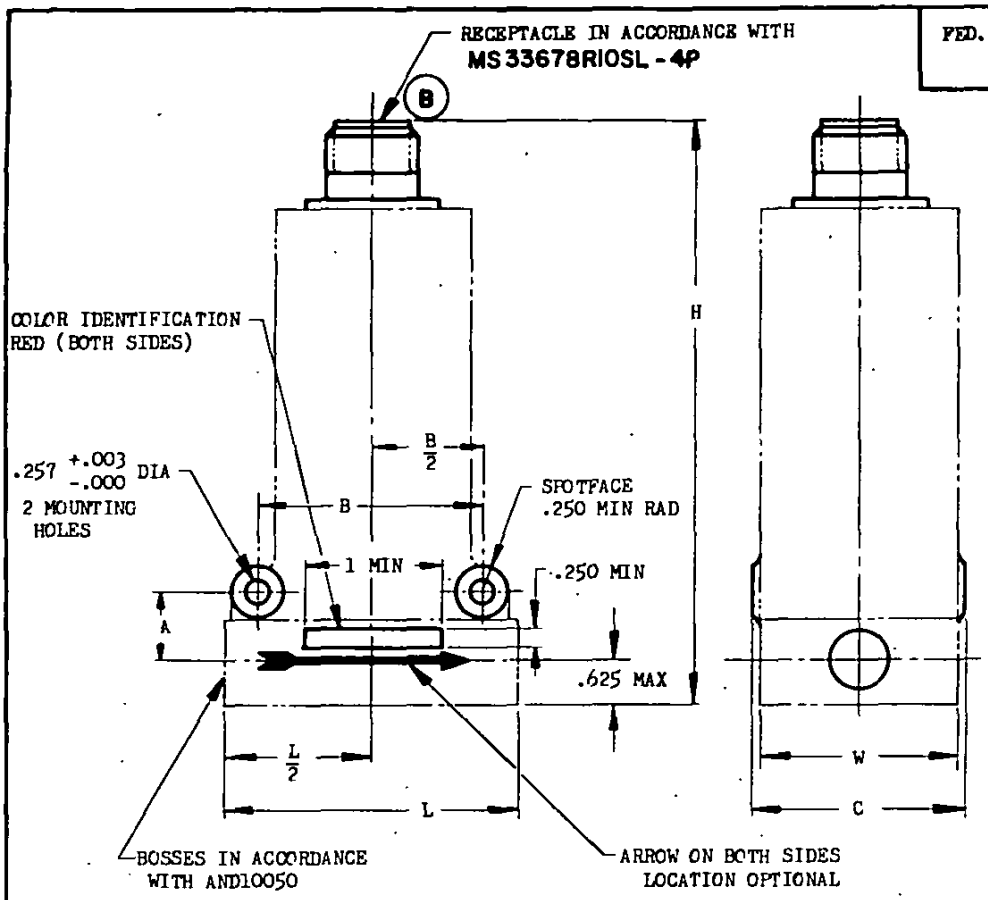

DASH NO.	TUBING SIZE MIN OD	A ±.031	B ±.005	C ±.031	H MAX	L ±.125	W MAX	MAX ALLOWABLE WEIGHT LB	MAX ALLOWABLE PRESSURE DROP AT RATED FLOW INCHES HG	RATED FLOW GPH
-1	1/4	.422	1.062	1.219	4.000	1.625	1.188	.5	2.6	20
-2	3/8	.500	1.625	1.469	4.250	2.125	1.438	1.0	8.0	60
-3	1/2	.687	2.000	1.875	5.000	2.500	1.750	1.25	18.0	120

MATERIAL: SEE PROCUREMENT SPECIFICATION.

FINISH: SEE PROCUREMENT SPECIFICATION.

REMOVE ALL BURRS AND BREAK SHARP EDGES .016 MAXIMUM.

DIMENSIONS IN INCHES.

POWER CONSUMPTION SHALL NOT EXCEED 25 WATTS.

DESIGNED FOR USE WITH HYDROCARBON FUEL AT AN OPERATING PRESSURE NOT EXCEEDING 60 PSI.

THE VALVE SHALL NOT INCORPORATE ANY ELECTRICAL CONTACTS WHICH OPEN AND CLOSE DURING OPERATION OR ANY OTHER SOURCE OF ARCING.

APPROVED 14 Jul 53 REVISED (A) 17 Feb 56 (B) 2 Mar 84

P.A. AIR FORCE-82
CUSTODIANS (B)
NAVY-AS
AIR FORCE-99

Procurement Specification
MIL-V-8610

MILITARY STANDARD

VALVE, FUEL SHUTOFF SOLENOID OPERATED, 28-VOLT DC
60-PSI OPERATING PRESSURE

SUPERSEDES: AN1143

MS29527

SHEET 1 OF 1

DD FORM 672
1 OCT 52

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