



NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST WITH MATING CONNECTORS $< .5$ Ohms.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C .
8. REF-PARTS ARE DEFLASHED ON PARTING LINE $+0.005$ MAXIMUM IN O-RING GROOVES.
9. ASSEMBLY TO BE USED WITH PAVE PT-1008.
10. DIMENSIONS ARE INCHES [millimeters].

7	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE BASED
6	2	-117 VITON	O-RING -117 VITON 75
5	1	RR 5100-100-HST	RETAINING RING EXTERNAL 1.00 SS
4	1	PT-1018	RING SPRING ANTI-WITHDRAWAL 304 SS
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	3222	RCPT 37#22 PIN 38999 III PUSHTHRU
1	1	3221	RCPT 37#22 SOC 38999 III PUSHTHRU
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
PUSHTHRU ASSY 38999/III 37#22

PART NUMBER
3178

MATERIAL NOTED

REVISION LEVEL
C

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5
X.X DECIMAL ± 0.1 X.XX DECIMAL ± 0.02 X.XXX DECIMAL ± 0.005
ANGLES ± 1 DEGREE SURFACE FINISH 128 microinch RMS