



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1.5 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. VOIDS LARGER THAN ϕ .035 [.89] ARE NOT ACCEPTABLE.
7. MARK EACH WIRE WITH A UNIQUE NUMBER, USING THE SAME NUMBER ON EACH END OF THE WIRE.
8. REF-OPERATING TEMPERATURE -40°C TO 105°C.
9. DIMENSION ARE INCHES [millimeters].

6	10	BRADY WIRE MARKERS	NUMBERED 1-5
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	1	-908 NITRILE	O-RING -908 NITRILE 70
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	5	PC20 UL1569 BLU	WIRE 20PVC UL1569 .016 7/#28
1	1	3449	HOUSING SO12-AL ANODIZED TYPE I/CLASS I
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION SO12-AL-150-5-PC20-12-6	
PART NUMBER 3436	MATERIAL NOTED
REVISION LEVEL -	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