



NOTES:

1. HE LEAK TEST VACUUM 10x10⁻⁷ CC/SEC OR LESS.
2. CONTINUITY CHECK <4mΩ END TO END.
3. HYPOT 630 VDC 500 MΩ MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -50°C TO 140°C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].

9	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
8	1	-016 FLURO	O-RING -016 FLUOROSILICONE 70
7	1	TUBULAR BRD3/8	TUBULAR BRAID TINNED COPPER
6	1	EE8 WHITE	WIRE 8EE MIL-W-16878/5 EXTRUDED 133/#29
5	1	EE8 BLACK	WIRE 8EE MIL-W-16878/5 133/#29
4	1	INSULATOR	INSULATION EEE WIRE
3	2	3173	LUG #8 TO 4-40 BRASS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SPF12-E-150-2S-TEE8-1.5M-LUG

PART NUMBER
3128

MATERIAL NOTED

REVISION LEVEL
B

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