



NOTES:

1. HE LEAK TEST @1 ATM. 10^{-6} CC/S.
2. HYPOT 1000 VDC 100 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
QUALIFICATION TEST: 1500 VAC 5mA MAXIMUM LEAKAGE 1 MINUTE MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035[0.89]$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSIONS ARE INCHES [MILLIMETERS].
8. WIRE COLOR POSITIONS ARE APPROXIMATE & VARIABLE.

TABLE	
PAVE#	PART NUMBER
2806	EE14 BLACK
2806-1	EE14 BLUE

ITEM	QTY	PART NUMBER	DESCRIPTION
7	1	EE14 WHITE	WIRE 14EE MIL-W-16878/5 19/#27
6	1	EE14 RED	WIRE 14EE MIL-W-16878/5 19/#27
5	1	SEE TABLE	WIRE 14EE MIL-W-16878/5 19/#27
4	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE BASED
3	1	-016 VITON	O-RING -016 VITON 75
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0130	HOUSING SPF12-E

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DESCRIPTION
SPF12-E-200-3-TEE14-18-18

PART NUMBER
2806

REVISION LEVEL
C

PROJECTION
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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