



NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
NOTE: O-RINGS ARE LUBRICATED WITH ISOPROPYL ALCOHOL PRIOR TO INSTALLATION IN LEAK TEST PORT
2. HYPOT 630 VDC, 500 MΩ MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ITEMS 6 & 7 WILL BE LABELED ON BOTH ENDS WITH WIRE MARKERS, ITEM 6 WITH A "J" & ITEM 7 WITH A "K".
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 $\phi .035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -20°C TO 125°C .
10. REF-PARTS ARE DEFLASHED ON PARTING LINE $+.005$ [.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].

9	4	-	BRADY WIRE MARKERS
8	2	-012 VITON	O-RING -012 VITON 75
7	1	KT20	CABLE T/C TYPE K 20AWG TEFLON
6	1	JT20	CABLE T/C TYPE J 20AWG TEFLON
5	1	EE24 WHT 7STRD	WIRE 24EE MIL-W-16878/5 .014 7/#32
4	1	EE24 GRN 7STRD	WIRE 24EE MIL-W-16878/5 .014 7/#32
3	1	EE24 BLK 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226M	HOUSING SP8M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

PAVE technology co.
2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION
SP8M-E-150-1P/1P/3-KT20/JT20/TEE24-12-12

PART NUMBER
3706

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION