



NOTES:

1. QUALIFICATION TESTS:
 - LEAK TEST: 1000 PSI (AIR), NO BUBBLES 10 SECONDS MINIMUM.
 - HYPOT 1500 VAC, 0.5mA MAX LEAKAGE, 60 SECONDS MINIMUM, WIRE TO WIRE & INSTALLATION PORT.
2. PRODUCTION TESTS:
 - LEAK TEST: 80 PSI (AIR), NO BUBBLES 10 SECONDS MINIMUM.
 - HYPOT 1000 VDC 100 MEGOHMS MINIMUM 0.01 SECONDS MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
7. ENVIRONMENTAL SPECIFICATIONS (REFERENCE)
 - OPERATING TEMPERATURE -20°C TO 200°C .
 - STORAGE TEMPERATURE -40°C TO 200°C .
8. REF-PARTS ARE DEFLASHED ON PARTING LINE $+0.005$ MAXIMUM.
9. IT IS ACCEPTABLE FOR RETAINED ENDS (SLUGS) TO BE LOST DURING HANDLING.

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

ITEM	QTY	PART NUMBER	DESCRIPTION
6	A/R	PAVE-Seal 200	EPOXY BLACK
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
4	2	-012 VITON	O-RING -012 VITON 75
3	1	RW200E-1/4-0-SP	TUBING VITON HEAT SHRINK 1/4" BLACK
2	1	M27500-18RC2S09	CABLE 2/C # 18AWG TEFLON
1	1	3487	HOUSING SP8C-E

PAVE technology co.

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

DESCRIPTION
 SP8C-E-200UL94-2-TE18-2-34

PART NUMBER
3470

MATERIAL NOTED

REVISION LEVEL -

PROJECTION