



- NOTES:
1. LEAK TEST: 2,500 PSI, NO BUBBLES 2 MINUTES MINIMUM.
 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO CONDUCTOR & TUBES.
 3. CONTINUITY TEST <1.0 Ohm COAX SHEILDING END TO END.
 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 $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
 8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
 9. REF-OPERATING TEMPERATURE -20°C TO 90°C.
 10. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.13] MAXIMUM.
 11. DIMENSIONS ARE INCHES [millimeters].

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	2	-020 VITON	O-RING -020 VITON 75
4	2	.125 SS TUBE	TUBE 304SS .125 OD
3	6	CS50060	WIRE COAX RG-174/U EQUAL 50 Ohm 7/#34 XLPE CLASS 1E
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2309	HOUSING SP16-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
SP16-E-150-6/2-RG174/.125SS-180-600

PART NUMBER
3860

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