



NOTES:

1. LEAK TEST: 10,000 PSI, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND PORT.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. 24 AWG WIRES ARE TWISTED INTO PAIRS ON BOTH SIDES, 1 BLACK & 1 COLOR PER PAIR (4 TOTAL TWISTED PAIRS), APPROXIMATELY 2-4 TWISTS PER INCH. 18 AWG WIRES ARE NOT TWISTED.
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. REF-OPERATING TEMPERATURE -20°C TO 155°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

11	2	B-U M8791-1-013	BACK UP RING -013 SINGLE TURN
10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	3	-013 VITON	O-RING -012 BUNA 75
8	1	ET24 ORG SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
7	1	ET24 YEL SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
6	1	ET24 RED SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
5	1	ET24 BRN SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
4	4	ET24 BLK SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
3	1	E18 WHT SOLID	WIRE 18E MIL-W-16878/4 .010 1/18
2	1	E18 BLK SOLID	WIRE 18E MIL-W-16878/4 .010 1/18
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

RECOMMENDED RETAINING RING
SMALLEY WHM-62 OR EQUAL

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

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DESCRIPTION
SP9/128-E-200-4TP/2-ET24/TE18-36-36

PART NUMBER
4203

MATERIAL NOTED

REVISION LEVEL -

PROJECTION