



NOTES:

1. QUALIFICATION TESTS:
 - LEAK TEST: 150 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 Ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. ENVIRONMENTAL SPECIFICATIONS (REFERENCE)
 - OPERATING TEMPERATURE -20 °C TO 200 °C.
 - STORAGE TEMPERATURE -40 °C TO 200 °C.
7. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.
8. DIMENSIONS ARE INCHES [millimeters].

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|------|-----|---------------|-------------------------------|
| 5 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIUM BASED |
| 4 | 2 | -012 VITON | O-RING -012 VITON 75 |
| 3 | 1 | EE18 BLACK | WIRE 18EE MIL-W-16878/5 .015 |
| 2 | 1 | EE18 RED | WIRE 18EE MIL-W-16878/5 .015 |
| 1 | A/R | PAVE-Seal 200 | EPOXY BLACK |
| ITEM | QTY | PART NUMBER | DESCRIPTION |

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DESCRIPTION
 SP8C-E-200-2-TEE18-3-4

PART NUMBER
3578

MATERIAL NOTED

REVISION LEVEL
 E

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