



- NOTES:
- LEAK TEST: 10,000 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
  - VISUAL OPTICAL CONTINUITY TEST, ASSEMBLY MUST HAVE 3 GOOD FIBERS MINIMUM.
  - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  - ALL PARTS MUST PASS ALL TESTS.
  - FIBER POSITIONING IS APPROXIMATE & VARIABLE.
  - COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER:  $\phi$ .060 [1.5] MAX ALLOWED VOID SIZE
  - DIMENSION IS OVERFILL ON PRESSURE SIDE OF HOUSING. ASSEMBLY MAY BE UNDERFILLED .08 AS LONG AS THE 1.28 DIMENSION IS MET.
  - 3267-1 IS A DUMMY PLUG WITHOUT FIBERS OR WIRES THAT CAN BE USED FOR TESTING.
  - REF-OPERATING TEMPERATURE RANGE -25°C TO 115°C.
  - DIMENSIONS ARE INCHES [millimeters].

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	4	001R41-31131-24	FIBER SMF28 WITH A HYTREL BUFFER
4	2	B-U M8791-1-013	BACK UP RING -013 SINGLE TURN
3	3	-013 BUNA	O-RING -013 BUNA 75
2	8	TFT-200-18	TUBING .042 TEFLON ASTM D 3295 CLEAR ID SPEC + .012 THIN WALL
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION  
 SP9/128-E-200-4-SMF28-144-96

PART NUMBER  
**3357**

MATERIAL NOTED

REVISION LEVEL  
 B

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm$ 0.5  
 X.X DECIMAL  $\pm$ 0.1 X.XX DECIMAL  $\pm$ 0.02 X.XXX DECIMAL  $\pm$ 0.005  
 ANGLES  $\pm$ 1 DEGREE SURFACE FINISH 128 microinch RMS