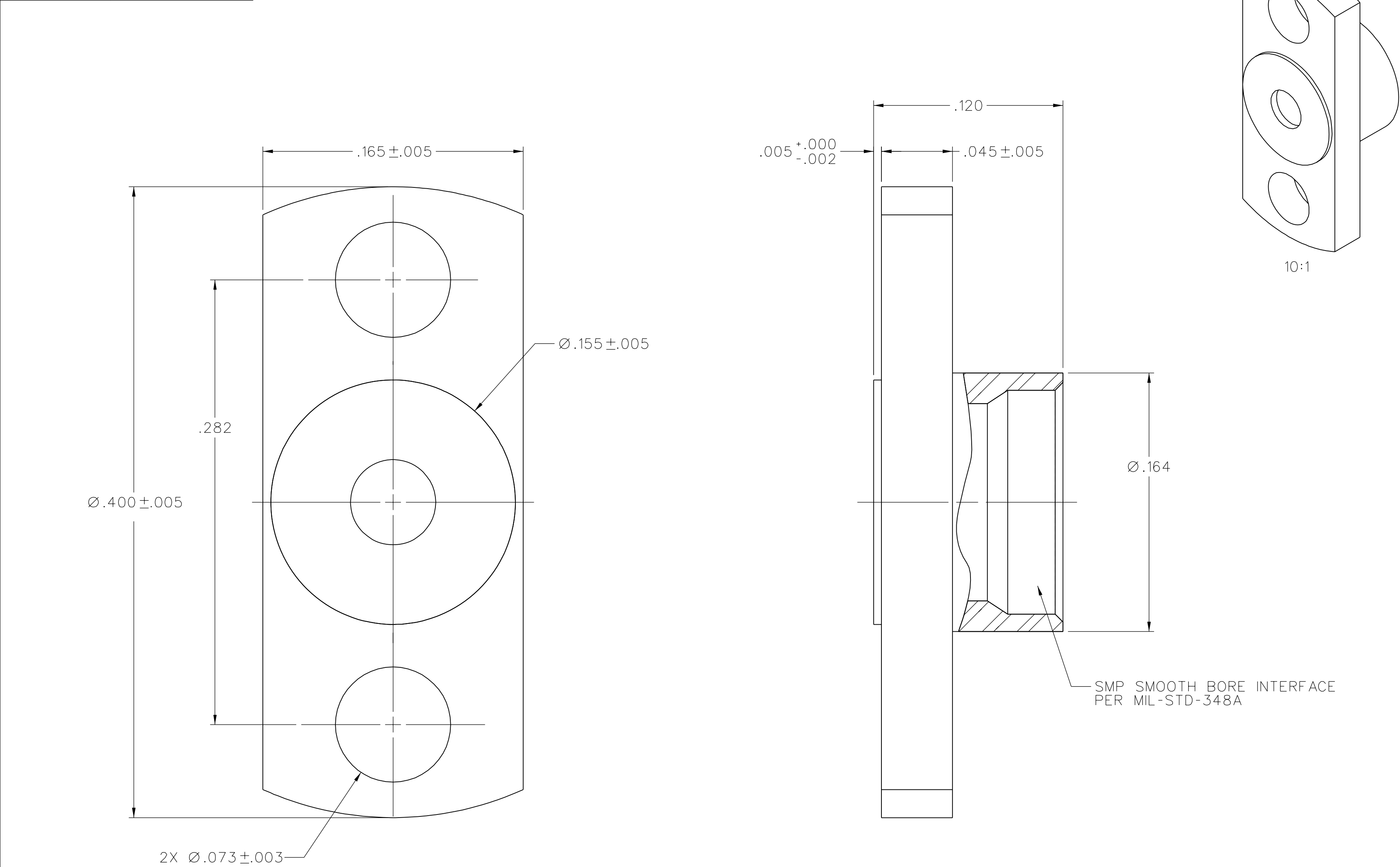


PART NUMBER	SHROUD MATERIAL
127-2701-602	STAINLESS STEEL PASSIVATED



DRAWING NO.						
C - 127-2701-601/610						
0	REVISIONS					
ENGINEERING RELEASE						
1	1-10-07	P A T	J R K	P D W	M J U	2-17-07 ECN 50899
VERSION UPDATE						
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFI- * CATION OR PART NUMBER ADDITION ONLY. * *****						
1a	11-12-07	P A T	J R K	R B	M J U J C N	11-13-07 ECN 51292

NOTES:

1. SPECIFICATIONS:

INTERFACE DIMENSIONS: IN ACCORDANCE WITH MIL-STD-348A, SERIES SMP, SMOOTH BORE
CONTACT RESISTANCE: INITIAL 2.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE

MECHANICAL:

ENGAGEMENT FORCE: 2 POUNDS MAX
DISENGAGEMENT FORCE: 0.5 POUNDS MIN
DURABILITY: 1000 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF DSCC DWG NO. 94007)
OPERATING TEMPERATURE: -65°C TO 165°C
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B, EXCEPT 165°C HIGH TEMP
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
VIBRATION, HIGH FREQUENCY: MIL-STD-202, METHOD 204, CONDITION D
VIBRATION, RANDOM: MIL-STD-202, METHOD 214, CONDITION F

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ASME Y 14.5M - 1994

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY PAT	DATE 11-30-06	 Cinch CONNECTIVITY SOLUTIONS a bel group	Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS .XX	mm	CHECKED BY PDW	DATE 2-16-07		TITLE SMP SMOOTH BORE FLANGE MOUNT SHROUD	
.XXX REF		APPROVED BY JRK	DATE 2-16-07			
MATL		RELEASE DATE	2-17-07			
FINISH		U/M INCH	SCALE 20:1	SHEET 2 OF 2	DRAWING NO. C - 127-2701-601/610	

Mouser Electronics

Authorized Distributor

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