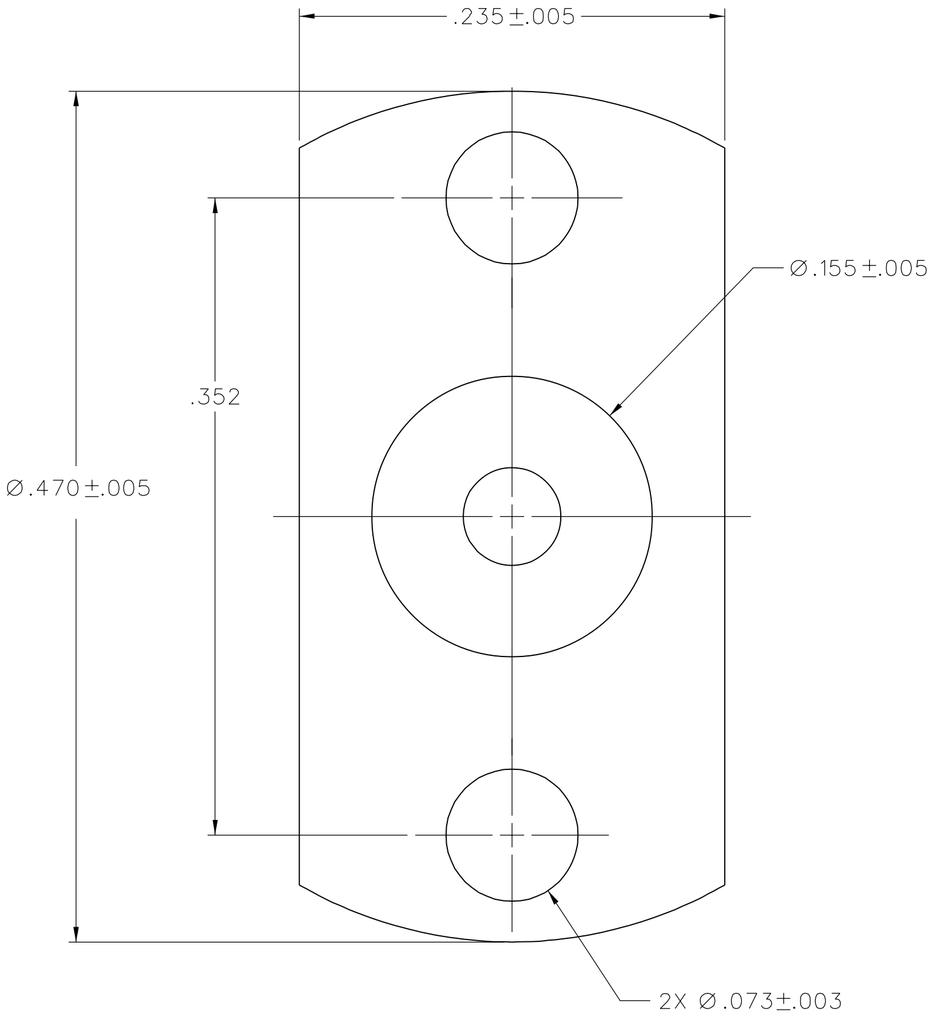
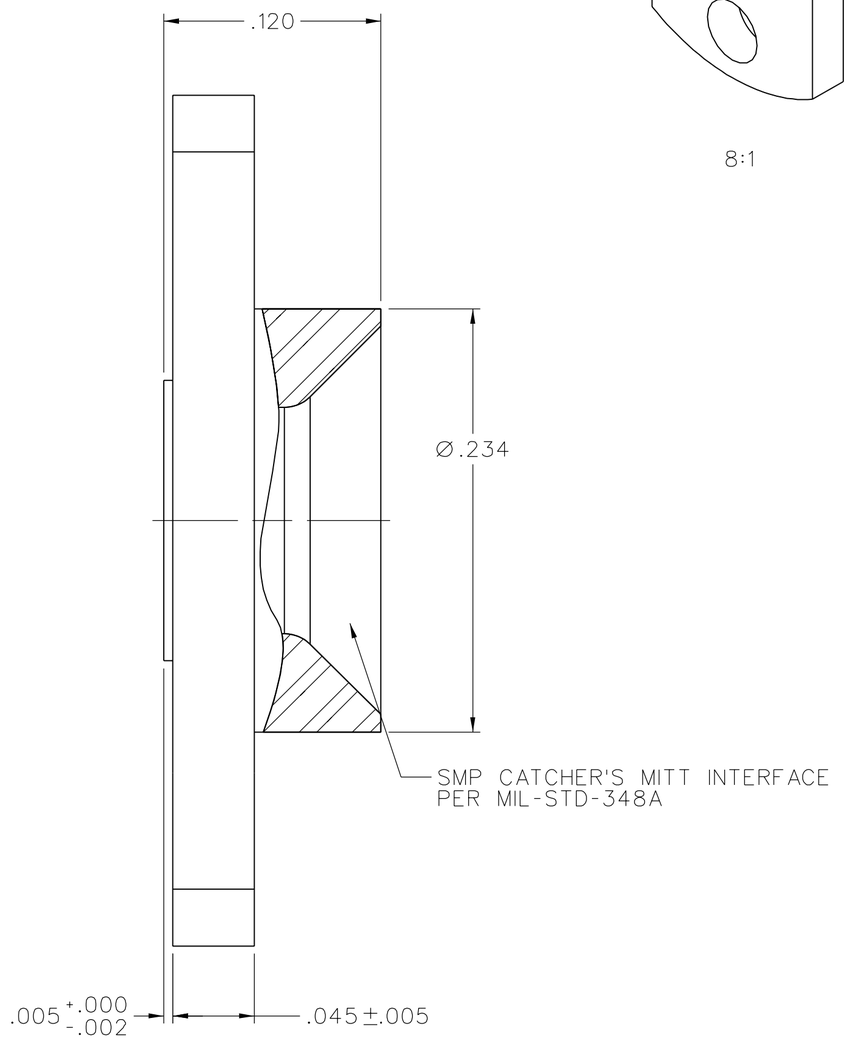
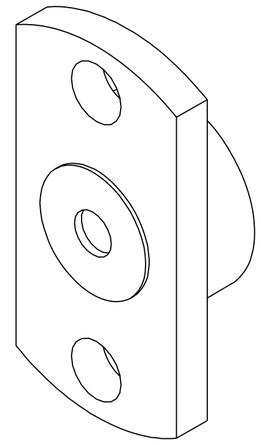
PART NUMBER	SHROUD MATERIAL
127-3701-602	STAINLESS STEEL PASSIVATED







8:1

NOTES:

1. SPECIFICATIONS:

   INTERFACE DIMENSIONS: IN ACCORDANCE WITH MIL-STD-348A, SERIES SMP, CATCHER'S MITT
   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

DRAWING NO.
C-127-3701-601/610

	REVISIONS							
0	ENGINEERING RELEASE							
1	1-10-07	PAT	JRK	PDW	MJU		2-17-07	ECN 50900
	VERSION UPDATE							
	* REVISION NUMBER FOLLOWED BY AN ALPHA * CHARACTER INDICATES DRAWING CLARIFI- CATION OR PART NUMBER ADDITION ONLY.							
1a	11-12-07	PAT	JRK	RB	MJU	JCN	11-13-07	ECN 51293

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
DECIMALS	mm	PAT	11-30-06
.XX ———	———	CHECKED BY	DATE
.XXX REF	———	PDW	2-16-07
MATL ———		APPROVED BY	DATE
		JRK	2-16-07
FINISH ———		RELEASE DATE	2-17-07

cinch CONNECTIVITY SOLUTIONS a bel group
Cinch Connectivity Solutions
P.O. Box 1732
Waseca, MN 56093
1-800-247-8256

TITLE
SMP CATCHER'S MITT
FLANGE MOUNT SHROUD

SHEET | DRAWING NO. C-127-3701-601/610

Please read our datasheet & drawing disclaimer here.