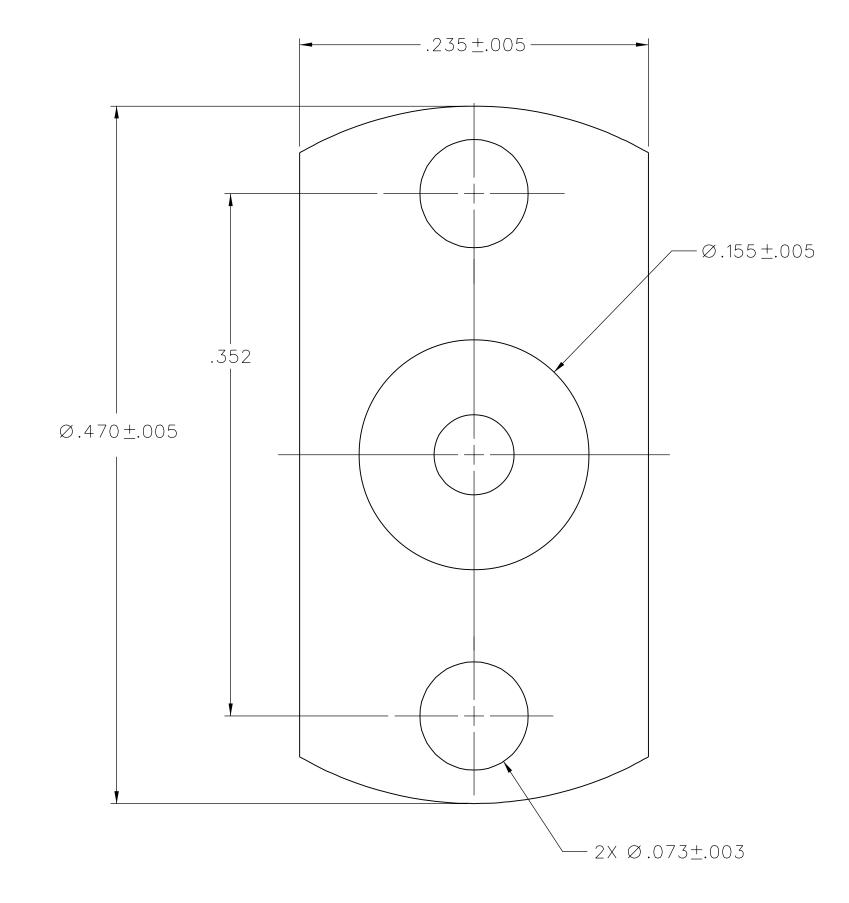
PART NUMBER SHROUD MATERIAL

127-3701-602 STAINLESS STEEL
PASSIVATED



# 8:1 $\emptyset.234$ -SMP CATCHER'S MITT INTERFACE PER MIL-STD-348A <u>→</u> .045 ±.005

— .120 ——

DRAWING NO.

- 127-3701-601/610

O REVISIONS

ENGINEERING RELEASE

1 1-10-07 A R D J ECN 50900

VERSION UPDATE

1a | 11-12-07 | P | J | R | M | J | 11-13-07

# CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY	DATE 11-30-06	cinch CONNECTIVITY SOLUTIONS	Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093	
DECIMALS mm	CHECKED BY	DATE	a bel group	1-800-247-8256	
.XXX REF ——	PDW	2-16-07	TITLE		
MATL	APPROVED BY JRK	DATE 2-16-07	SMP CATCHER'S MITT Flange mount shroud		
FINISH	RELEASE DATE	2-17-07	SHEET DRAWING NO.		
	U/M INCH	SCALE 15:1	2 OF 2 C - 127	-3701-601/610	

### 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