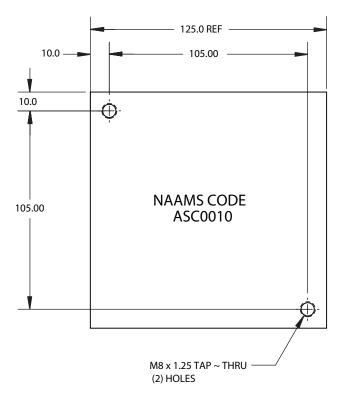
SAFETY PIN COMPONENTS

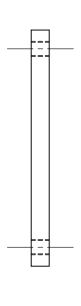
PAGE	DATE	NAAMS CODE	DESCRIPTION
<u>AA-1</u>	04/20/12		Safety Pin Components Index
<u>AA-2</u>	04/20/12	ASC0010	Safety Pin Tap Pad
<u>AA-3</u>	04/20/12	ASC0011	Safety Pin Mounting Bracket
<u>AA-4</u>	04/20/12	ASC0100, 0150, 0200, 0250, 0300	Safety Pin

SAFETY PIN TAP PAD ASC0010

EXCEPT AS NOTED TOLERANCES SHALL BE:

- 1 PLACE MACHINING ±0.3
- 1 PLACE FABRICATION ±1.5
- 2 PLACE ±0.08 BETWEEN MACHINED SURFACES
 - ±0.13 TO SCREW HOLES, NON ACCUMULATIVE



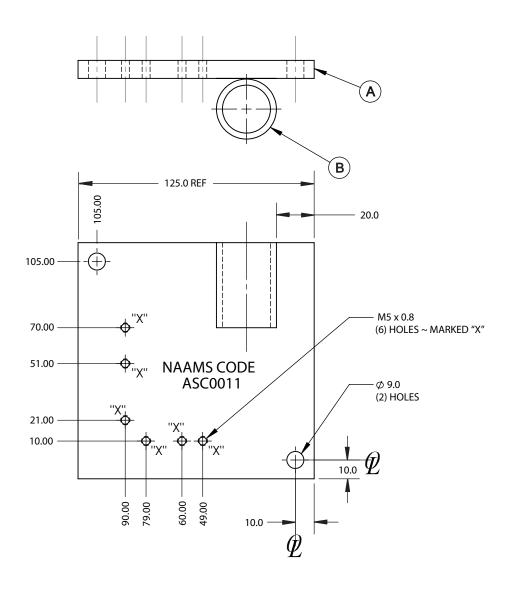


1-REQ'D - SAE 1020 - 3/8" x 5" x 125.0 mm

SAFETY PIN MOUNTING BRACKET - ASC0011

EXCEPT AS NOTED TOLERANCES SHALL BE:

- 1 PLACE MACHINING ±0.3
- 1 PLACE FABRICATION ±1.5
- 2 PLACE ±0.08 BETWEEN MACHINED SURFACES
 - ±0.13 TO SCREW HOLES, NON ACCUMULATIVE



WELDED CONSTRUCTION - PAINT SAFETY YELLOW

- (A) 1-REQ'D 3/8" x 5" x 125.0mm SAE 1018
- $\left(f B
 ight)$ 1-REQ'D 1-1/4" OD x 1" ID x 45.0 mm ASTM A 513 TYPE 5 DOM TUBING

THIS DETAIL MAY ALTERNATIVELY BE MANUFACTURED FROM CAST PLASTIC, WITH THREADED INSERTS.

SAFETY PIN ASC0100, ASC0150, ASC0200 ASC0250, ASC0300 Assembly

NAAMS

Assembly

O4/20/12

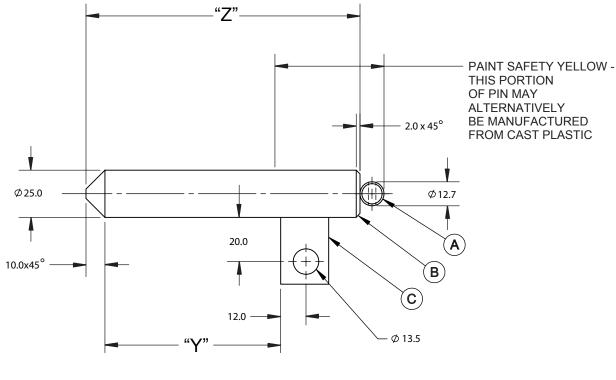
EXCEPT AS NOTED TOLERANCES SHALL BE:

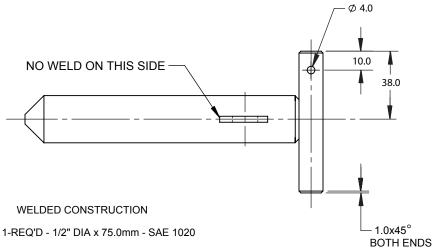
1 PLACE MACHINING ±0.3

1 PLACE FABRICATION ±1.5

2 PLACE ±0.08 BETWEEN MACHINED SURFACES ±0.13 TO SCREW HOLES, NON ACCUMULATIVE

NAAMS CODE	"Y"	"Z"
ASC0100	100	145.0
ASC0150	150	195.0
ASC0200	200	245.0
ASC0250	250	295.0
ASC0300	300	345.0





1-REQ'D - 1/8" x 1" x 32.0mm - SAE 1020

1-REQ'D - 1" DIA x "Z" - SAE 4140

12,000 lbf (5443 kgf) STATIC SINGLE SHEAR STRENGTH (INCLUDING A 3:1 SAFETY FACTOR)