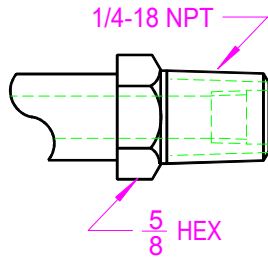


NOTES:

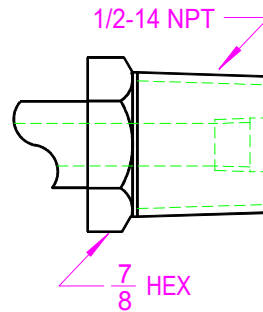
REVISIONS

REV	DESCRIPTION	DATE	APPROVED

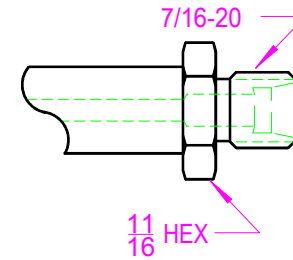
FITTING TYPE: 1
1/4 NPT



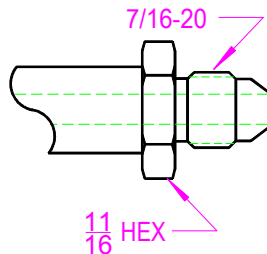
FITTING TYPE: 3
1/2 NPT



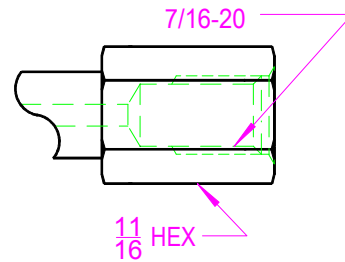
FITTING TYPE: 4
MS 33514E4



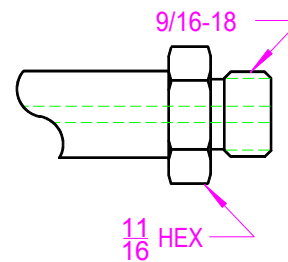
FITTING TYPE: 5
AS 4395E4
(MS 33649E4)



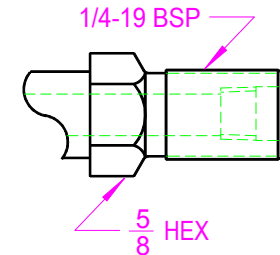
FITTING TYPE: 6
MS 33649E4



FITTING TYPE: 8
9/16-18 O-RING UNION
(MIL-G-18997)



FITTING TYPE: 9
1/4 BSP



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

MATERIAL:

CONTRACT NO.

PERMA-CAL INDUSTRIES, INC.

ANGULAR ± 0° 30'
LINEAR .XX ± .01
.XXX ± .005

DATE
PREP BY **PAL** 7/23/2010

FITTING TYPES

CORNER AND FILLET RAD. .005-.015
REMOVE ALL BURRS

CHECK

DIAMETERS ON SAME C/L

FINISH:

USED ON:
INDUSTRIAL GAUGE

SIZE **A** CODE IDENT NO. **59018** DRAWING NO. REV

RUNOUT WITHIN _____ FIR

FILE NAME:
FITTING TYPES

SCALE **NONE** WEIGHT SHEET **1** OF **1**

✓ SURFACE ROUGHNESS
USAS B46.1