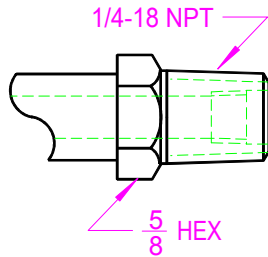


NOTES:

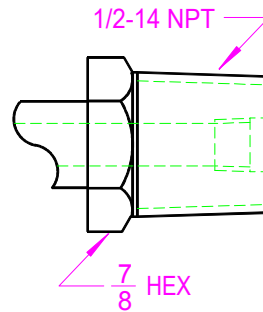
REVISIONS

REV	DESCRIPTION	DATE	APPROVED

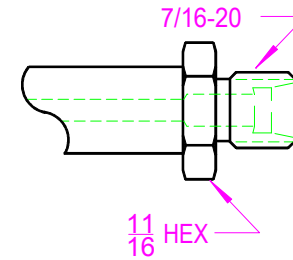
**FITTING TYPE: 1**  
1/4 NPT



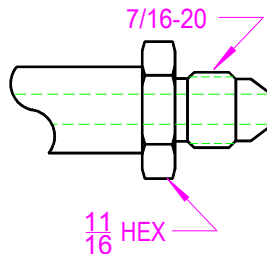
**FITTING TYPE: 3**  
1/2 NPT



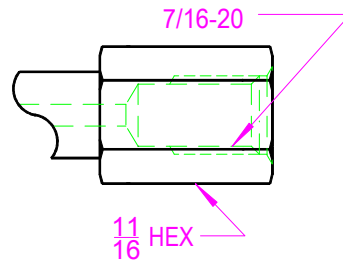
**FITTING TYPE: 4**  
MS 33514E4



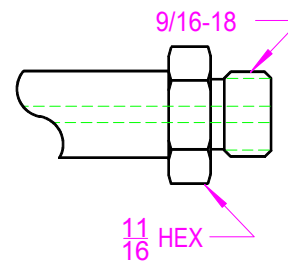
**FITTING TYPE: 5**  
AS 4395E4  
(MS 33649E4)



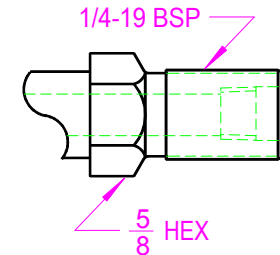
**FITTING TYPE: 6**  
MS 33649E4



**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