

8 7 6 5 4 3 2 1

REVISIONS				
ECR	REV	DESCRIPTION	DATE	APPROVED
E2091	B	See Sheet1	03/26/2013	JUMPER

D

D

C

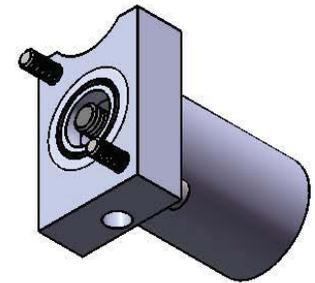
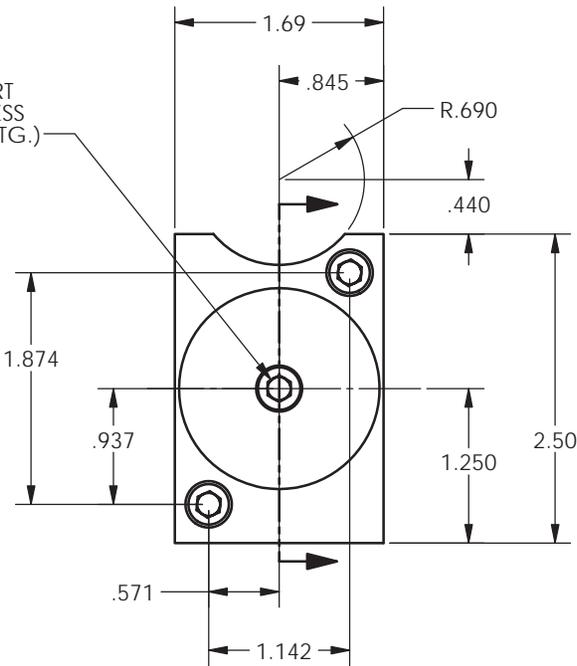
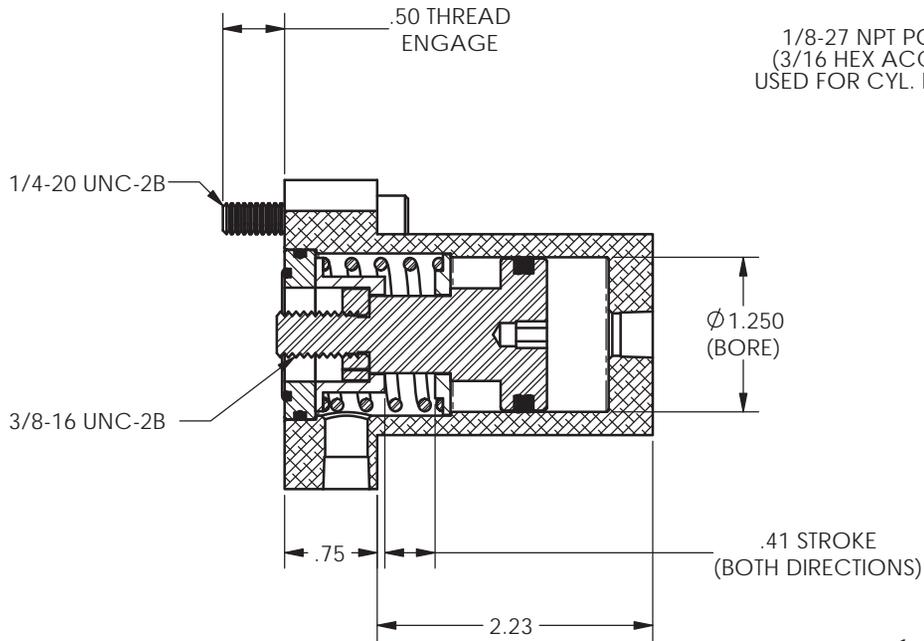
C

B

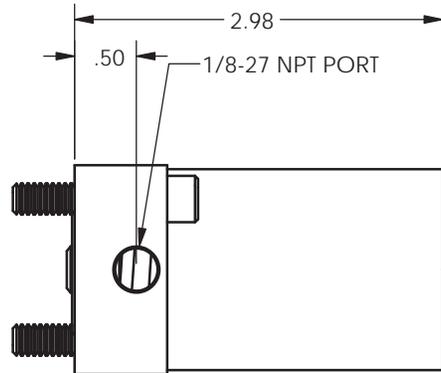
B

A

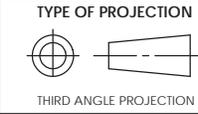
A



1. NEUTRAL POSITION SHOWN
2. SPRING PRELOAD = 29.3 LBS
3. MIN. EXTENSION FORCE @ 100 PSI AT FULL STROKE = 80 LBS
4. MIN. RETRACT FORCE @ 100 PSI AT FULL STROKE = 49 LBS



8 7 6 5 4 3 2 1



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APSCO Inc.. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION OF APSCO Inc. IS PROHIBITED.

DO NOT SCALE DRAWING
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 DECIMALS
 .X = ±.03
 .XX = ±.010
 .XXX = ±.005
 FRACTION = ±.015
 ANGLES = ±1/2°

SURFACE TEXTURE OR BETTER
 MATERIAL N/A
 FINISH N/A



TITLE: AIR ACT FOR A20 HYD VAL			
DWG. NO. C-3520-DM		REV B	
SIZE B	DRAWN LC	DATE 10/28/2010	CLASS CYL
F/N:C-3000 SERIES			SHT. 2 OF 2