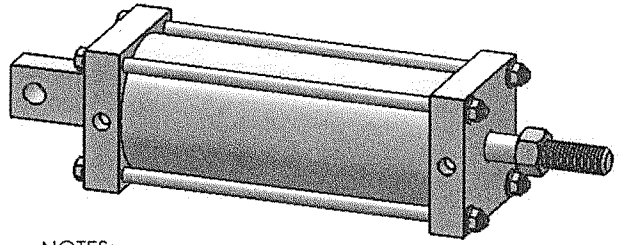
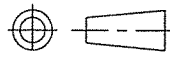



REVISIONS				
ECR	REV.	DESCRIPTION	DATE	APPROVED
E2304	-	See Sheet I	06/26/2014	PEREZ



NOTES:
 BORE = $\phi 3.5"$
 STROKE = 7.9
 RETRACTED PIN TO END OF ROD = 16.6
 EXTENDED PIN TO END OF ROD = 24.5
 EXTENSION FORCE @ 100PSI= 962 LBS
 RETRACT FORCE @ 100PSI= 918 LBS

PORTS ON SIDE

TYPE OF PROJECTION  THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS X = ± 0.03 XX = ± 0.10 XXX = ± 0.005 FRACTION = ± 0.015 ANGLES = $\pm 1/2^\circ$	 8178 EAST 44TH STREET TULSA, OK 74145	
		TITLE: CYL 3.5 X 8 DA 12NC BE	
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.	SURFACE TEXTURE OR BETTER MATERIAL N/A	DWG. NO. C-6080	REV -
	FINISH N/A	SIZE B	CLASS CYL
		DRAWN PEREZ DATE 06/26/2014	SHT. 2 OF 2