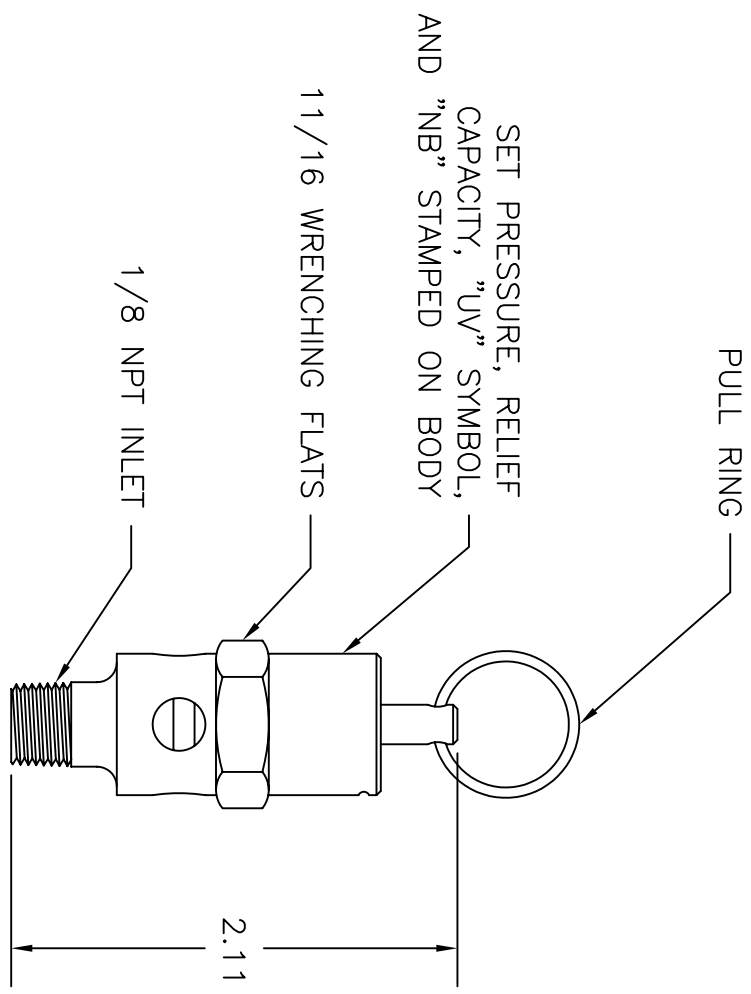


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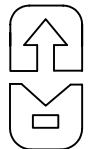
DATE	SYM	REVISION RECORD	ECN NO.	CK.



- NOTES
1. SET PRESSURE RANGE IS 50 TO 350 PSIG.
  2. RELIEF CAPACITY IS GIVEN BY THE EQUATION  
 $Q = .716(1.1P + 14.7)$ , WHERE  
 Q = RELIEF CAPACITY IN SCFM, AND  
 P = SET PRESSURE IN PSIG
  3. MATERIALS OF CONSTRUCTION  
 BODY, ROD/CUP, SCREW – BRASS  
 SPRING – STAINLESS STEEL  
 BALL – STAINLESS STEEL  
 PULL RING – STAINLESS STEEL
  4. MAX TEMPERATURE 400° F
  5. MAX INSTALLATION TORQUE = 10 FT LBS

ALL DIMENSIONS ARE IN INCHES.

TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	+
FRACTIONAL	+
ANGULAR	+
DATE	5/7/96

		control devices inc.		711 HANLEY INDUSTRIAL COURT ST. LOUIS, MISSOURI 63144	
		MATERIAL	SCALE	SIZE	DRAWN BY R/MH
TITLE		FULL		A	
VALVE, ASME SAFETY, 1/8 NPT		DRAWING NUMBER		SA12	
CAD FILE		Q:\ENGR\PARTDWS\SA12.DWG			