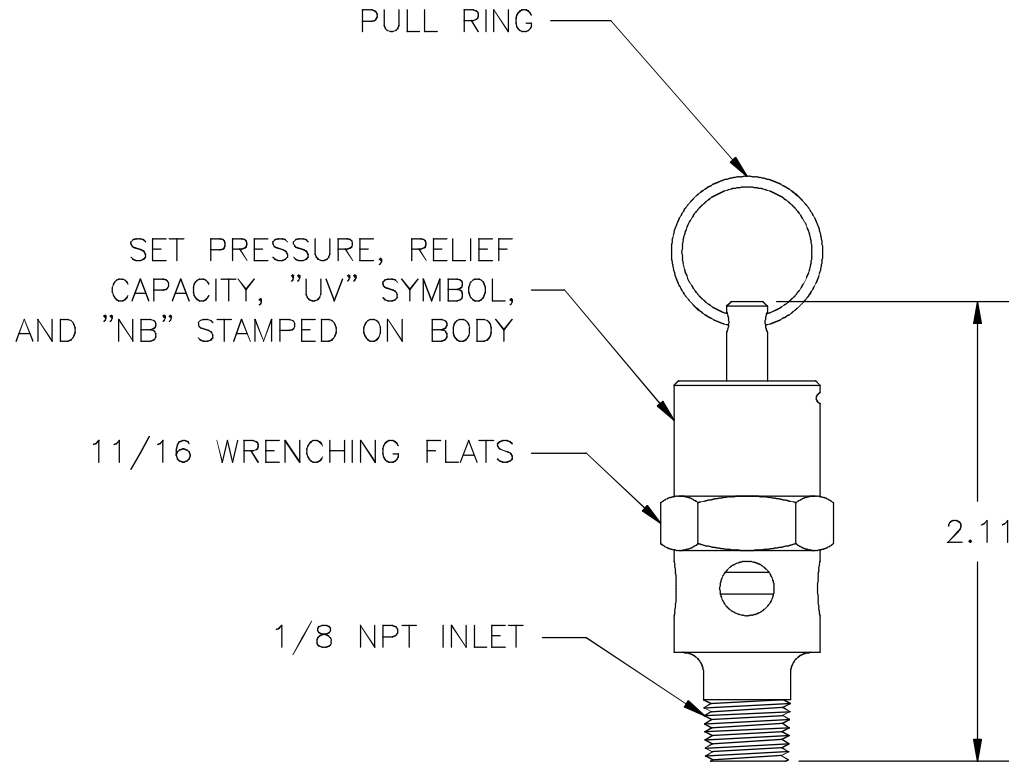


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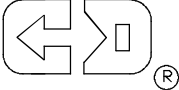
DATE	SYM	REVISION RECORD	ECN NO.	CK.
7/05	A	RELEASED TO PRODUCTION	05-330	
5/15	B	UPDATED TITLE BLOCK	15-164	



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
6. ORIFICE DIA. = .250 IN

ALL DIMENSIONS ARE IN INCHES.

TOLERANCES (EXCEPT AS NOTED) DECIMAL + - FRACTIONAL + - ANGULAR + - DATE 5/7/96	 control devices LLC 1555 LARKIN WILLIAMS ROAD FENTON, MISSOURI 63026			
	MATERIAL	SCALE	SIZE	DRAWN BY
		FULL	A	RMH
	APPROVED BY			
	TITLE			
VALVE, ASME SAFETY, 1/8 NPT				
CAD FILE		DRAWING NUMBER		
Q:\Engr\DOC\Drwgs\Outline Drwgs- contr\SA12.DWG		SA12 REV. B		