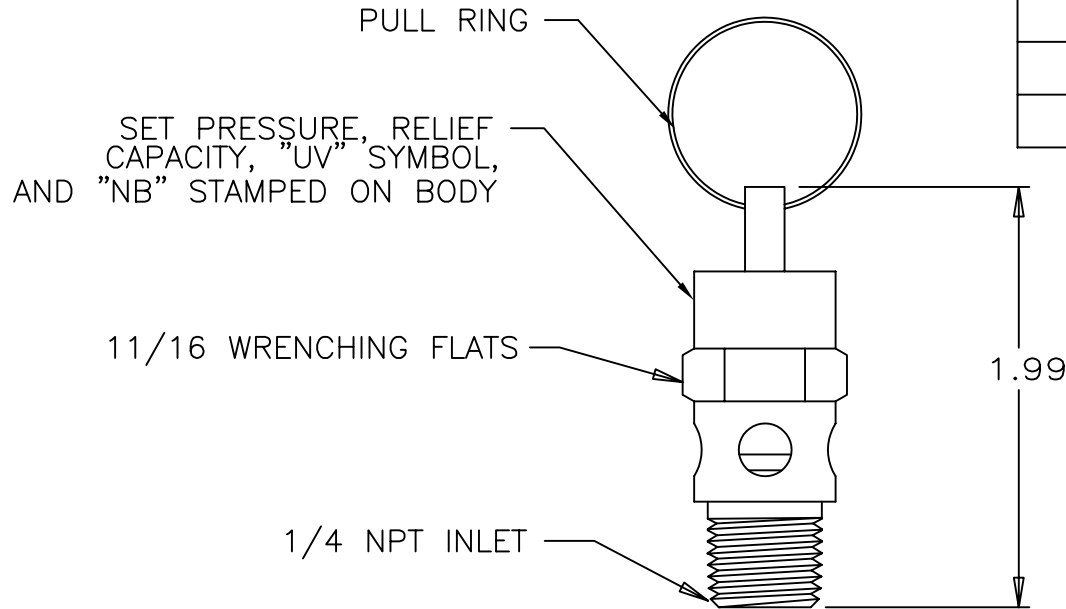


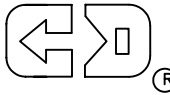
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| DATE | SYM | REVISION RECORD | ECN NO. | CK. |
|------|-----|-----------------|---------|-----|
| 4/97 | C   | ADDED NOTE 5    |         |     |
|      |     |                 |         |     |
|      |     |                 |         |     |
|      |     |                 |         |     |



NOTES

1. SET PRESSURE RANGE IS 25 PSI TO 350 PSI.
2. RELIEF CAPACITY IS GIVEN BY THE EQUATION  
 $Q = .759(1.1P + 14.7)$ , WHERE  
 Q = RELIEF CAPACITY IN SCFM, AND  
 P = SET PRESSURE IN PSI
3. MATERIALS OF CONSTRUCTION  
 BODY, ROD, CUP, SCREW--BRASS  
 SPRING--MUSIC WIRE  
 PAD--SILICONE OR FLUOROCARBON  
 PULL RING--STAINLESS STEEL
4. MAX TEMPERATURE 250° F
5. MAX INSTALLATION TORQUE 20 FT-LBS

|                                 |                                      |   |                        |           |                 |
|---------------------------------|--------------------------------------|---|------------------------|-----------|-----------------|
| TOLERANCES<br>(EXCEPT AS NOTED) |                                      |  control devices inc.<br>711 HANLEY INDUSTRIAL COURT ST. LOUIS, MISSOURI 63144 |                        |           |                 |
| DECIMAL<br>+                    | FRACTIONAL<br>±                      | MATERIAL  | SCALE<br>FULL          | SIZE<br>A | DRAWN BY<br>RMH |
| ANGULAR<br>±                    |                                      |   |                        |           | APPROVED BY     |
| DATE<br>2/16/89                 | TITLE<br>VALVE, ASME SAFETY, 1/4 NPT |   |                        |           |                 |
| C:\ACADWIN\PARTDWGS\ST25.DWG    |                                      | CAD FILE  | DRAWING NUMBER<br>ST25 |           | REV C           |

ALL DIMENSIONS ARE IN INCHES.