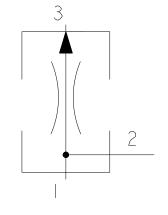
| 9.1            | 1                            |
|----------------|------------------------------|
|                | 22.4 HEX<br>[.88]            |
|                | 3/4-16 UNF-2A                |
| 40.7<br>[1.60] | "3"                          |
|                | "2"                          |
|                |                              |
|                |                              |
|                | <b>→</b> Ø I 5 . 80 [ . 622] |



| REV | DESCRIPTION         | ВҮ  | СНК | DATE           | ECN / | MPS |
|-----|---------------------|-----|-----|----------------|-------|-----|
| А   | ENGINEERING RELEASE | RSI | JGS | 2/12/05 M63978 |       |     |
|     |                     |     |     |                |       |     |

## NOTE:

I.USE VALVE CAVITY C-8-3.

2.NET WEIGHT OF CARTRIDGE: 0.07kg [.15 lb]

3. TORQUE IN TO CAVITY:

ALUMINIUM CAVITY: 34-41 N.m [25-30 lbf.ft]

STEEL CAVITY : 34-41 N.m [25-30 lbf.ft]

DISTRIBUTION CODE(S)

| UNLESS OTHERWISE  SPECIFIED ALL                               | DRAWING  | BASED ON ANSI YI4.5M-1982   |  |  |  |
|---|--|---|--|--|--|
| DIMENSIONS ARE IN INCHES MILLIMETERS (INCHES) TOLERANCES .X ± | THE REPRODUCTION, DISTRIBUTION, AND UTILIZATION OF THIS DOCUMENT, AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPLICIT AUTHORIZATION IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHTS RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL, OR DESIGN.  (PER ISO 16016) |   |  |  |  |
| . X X ±   | DRAWN ARS<br>BY/DATE 4/20/05   | MATERIAL/HEAT TREAT   |  |  |  |
| . X X X ±<br>∠ ±  | CHECKED RSI<br>BY/DATE 04/21/05  | <br>  |  |  |  |
| UNSPECIFIED<br>RADII ARE:                                     | ENGRG<br>BY/DATE   | TITLE   |  |  |  |
|   | METALLURGY<br>BY/DATE  | PFR5-8 INSTALLATION   |  |  |  |
| UNSPECIFIED<br>DRAFT ANGLES ARE:                              |  | MICROINCHES X NUMBER MICROINCHES) A A A A A A A A A A A A A A A A A A A |  |  |  |
|   | THIRD ANGLE PROJECTION   | / A - 2669 - UUI  |  |  |  |
| BSIZE   | DO NOT SCALE   | ARITHMETICAL AVERAGE SCALE 2/I SHEET I OF I                             |  |  |  |