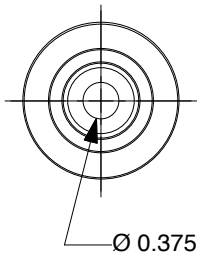
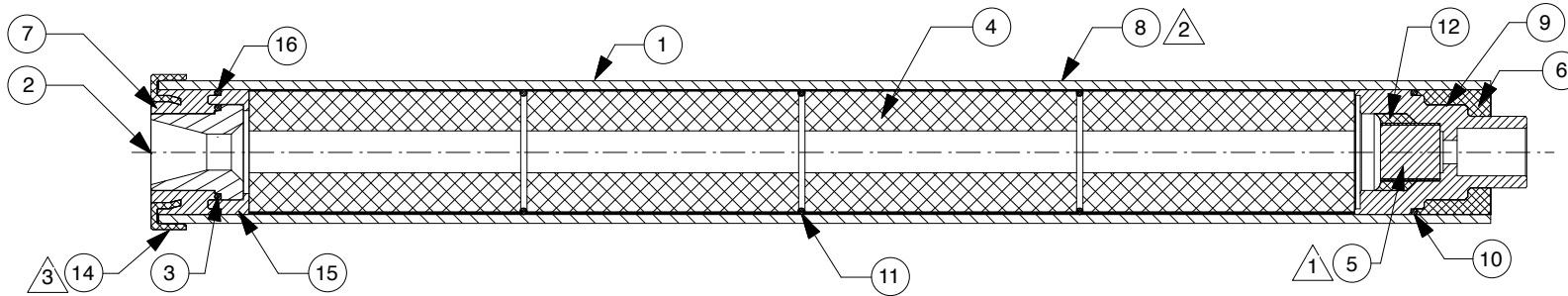


# NOTES:

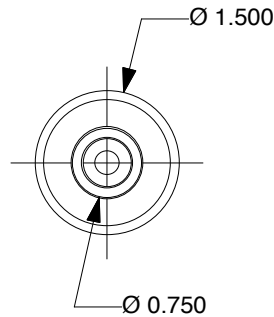
- 1 BOND FORWARD END OF DELAY GRAIN TO BULKHEAD USING DELAY BONDING COMP.
- 2 APPLY CUSTOM LABEL TO CASE AND IDENTIFY WITH LOT AND DATE CODES.
- 3 BOND THRUST RING TO CASE DURING NOZZLE INSTALL, APPLY CYANOACRYLATE TO EXTERIOR JOINT AFTER EPOXY CURE.

## REVISIONS

| EFFECTIVITY | REV | DESCRIPTION                                               | DATE         | APPROVED |
|-------------|-----|-----------------------------------------------------------|--------------|----------|
| FUTURE      | A   | FIRST RELEASE ISSUE                                       | 12 / 11 / 13 |          |
| FUTURE      | B   | ADDED 3D PRINTED THRUST RING, REMOVED FORWARD BAFFLE DISK | 11 / 17 / 16 |          |



AFT END VIEW



FORWARD END VIEW

|    |             |                                                  |    |
|----|-------------|--------------------------------------------------|----|
| 1  | 00025       | NOZZLE ADAPTER O-RING (1.313" O.D. X 1/16") 025  | 16 |
| 1  | 01917-6     | 38MM DMS NOZZLE ADAPTER                          | 15 |
| 1  | 38TR3D      | 3D PRINTED 38MM THRUST RING                      | 14 |
| 1  |             |                                                  | 13 |
| AR | TBD         | DELAY BONDING COMP                               | 12 |
| 3  | 00025       | GRAIN SPACER O-RING (1.313" O.D. X 1/16") 025    | 11 |
| 1  | 00025       | BULKHEAD O-RING (1.313" O.D. X 1/16") 025        | 10 |
| 1  | 01918 REV B | 38MM DMS MOLDED BULKHEAD (ABS PLASTIC)           | 9  |
| 1  | NONE        | CUSTOM LABEL                                     | 8  |
| AR | 03800-B     | EPOXY, AFT (BLACK) 15 GRAMS                      | 7  |
| AR | 03800-B     | EPOXY, FORWARD (BLACK) 10 GRAMS                  | 6  |
| 1  | 03370-K     | DELAY GRAIN (.610" X .625") KRAFT, 8023D         | 5  |
| 4  | 03R38-1     | GRAIN (1.308" O.D. X 2.856" X .438" CORE) 8125RC | 4  |
| 1  | 00020       | NOZZLE O-RING (1" O.D. X 1/16") 020              | 3  |
| 1  | 01550-4     | NOZZLE (L2) DRILLED TO .375"                     | 2  |
| 1  | 01985-2     | FIBERGLASS CASE (1.500" O.D. X 14.03")           | 1  |

|                                                        |  |  |                           |             |             |                      |
|--------------------------------------------------------|--|--|---------------------------|-------------|-------------|----------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |  |  | QTY                       | PART NUMBER | DESCRIPTION | ITEM                 |
| .XX<br>+/- .010                                        |  |  | .XXX<br>+/- .005          |             |             | ANGLES<br>+/- 2 deg. |
| MATERIAL                                               |  |  | LIST OF MATERIAL          |             |             |                      |
| NOTED                                                  |  |  | CONTRACT NUMBER           |             |             |                      |
| FINISH                                                 |  |  | PREP G. ROSENFELD 12 / 13 |             |             |                      |
|                                                        |  |  | CHKR                      |             |             |                      |
|                                                        |  |  | APVD                      |             |             |                      |
|                                                        |  |  | APVD                      |             |             |                      |
|                                                        |  |  | SCALE 1 / 2               |             |             |                      |
|                                                        |  |  | SHEET 1 OF 1              |             |             |                      |

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**J425R-14A DMS™  
MOTOR ASSEMBLY**

SIZE **A** NUMBER **104214**