

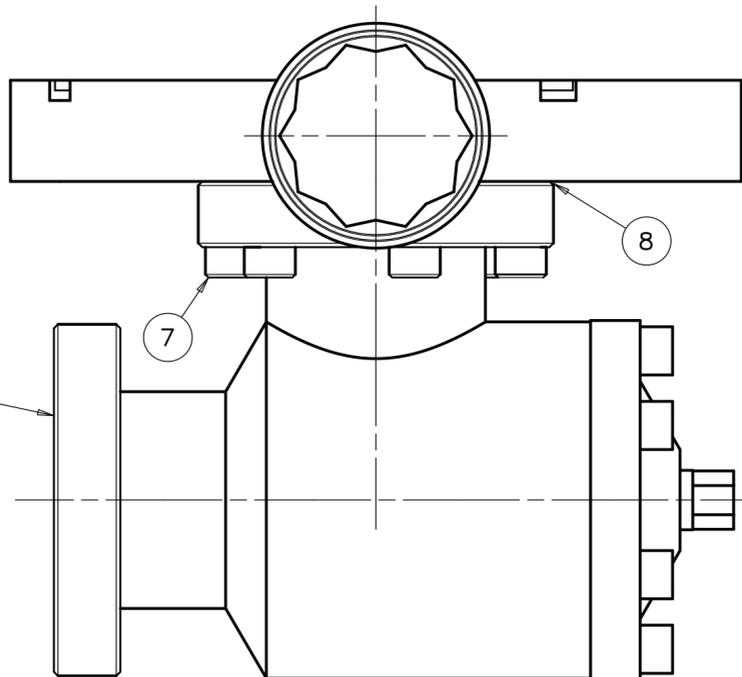
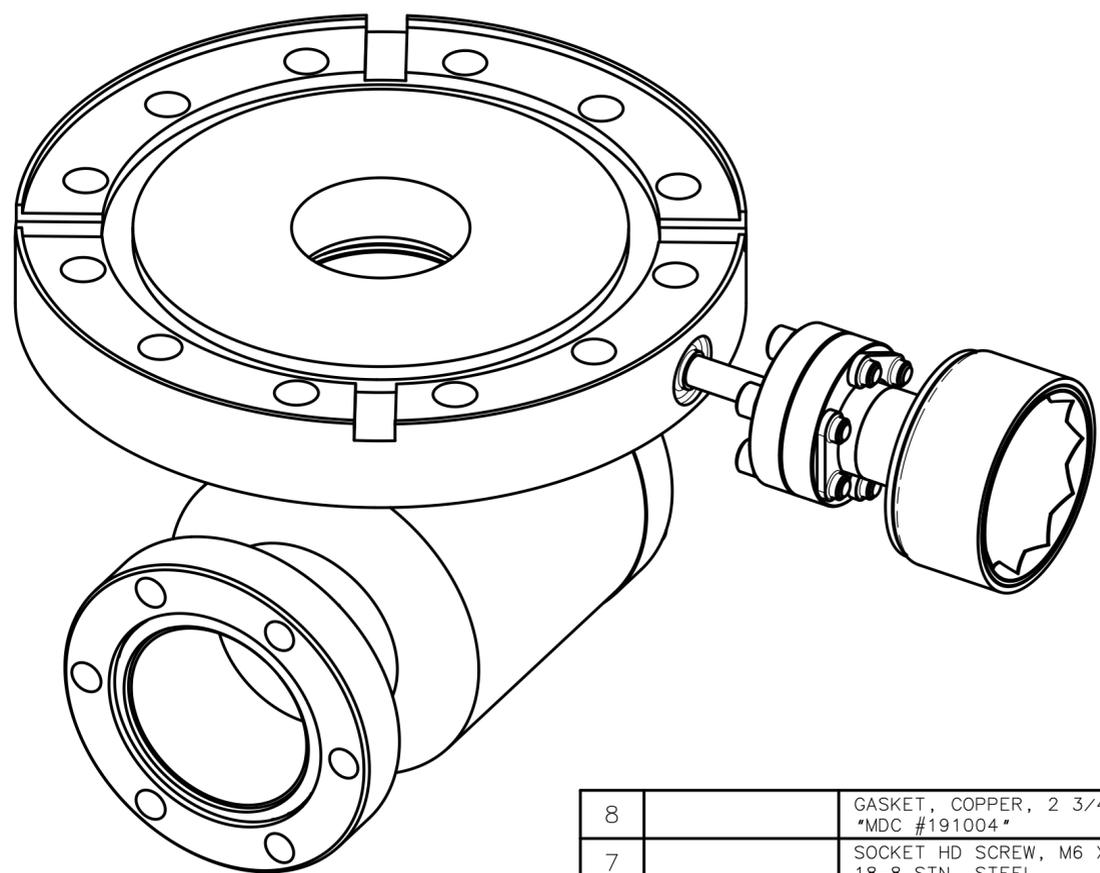
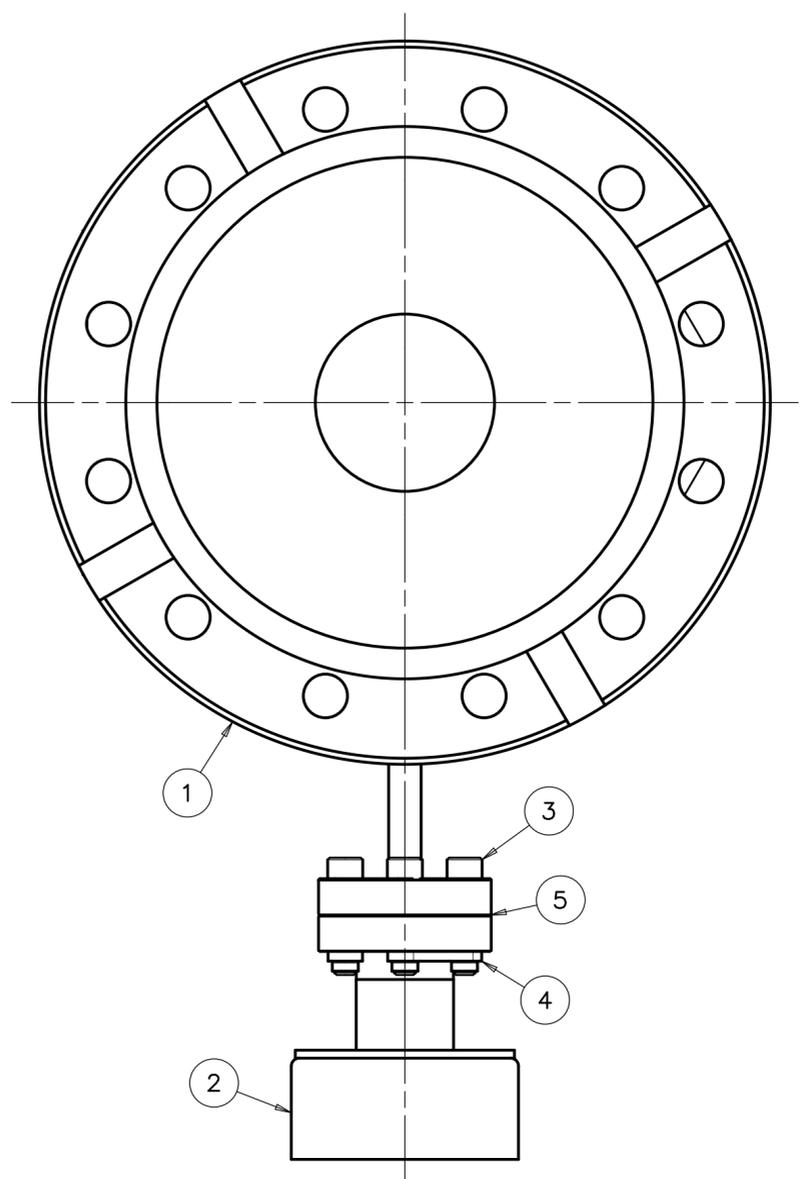
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|     |                        |          |      |
|-----|------------------------|----------|------|
| REV | DESCRIPTION            | DRAWN    | DATE |
|     |                        | APPROVED | DATE |
| --  | NEW RELEASE - ER #8998 |          |      |



|      |           |   |      |
|------|-----------|---|------|
| 8    |           | GASKET, COPPER, 2 3/4 FLANGE, 1.45 ID<br>"MDC #191004"                  | 1    |
| 7    |           | SOCKET HD SCREW, M6 X 1 X 20MM LG.<br>18-8 STN. STEEL                   | 6    |
| 6    |           | VALVE, ANGLE, UHV, ALL-METAL, DN-40<br>"VAT" #54032-GE02                | 1    |
| 5    |           | GASKET, COPPER, 1 1/3 FLANGE, .062 ID<br>"MDC #191000"                  | 1    |
| 4    |           | PLATE NUTS, #8-32, 1 1/3 FLANGE<br>"MDC #190069"                        | 3    |
| 3    |           | SOCKET HD SCREW, SILVER-PLATED,<br>#8-32 X 3/4 LG. "MDC #190037"        | 6    |
| 2    |           | PRESSURE BURST DISK WITH 1-1/3 OD<br>CF FLANGE REF #BDA-M "MDC" #420030 | 1    |
| 1    | MB-458522 | WELDMENT- FLG TO BURST-DISK PORT  | 1    |
| ITEM | PART NO.  | DESCRIPTION OR SIZE   | QTY. |

| PARTS LIST                                   |      |                         |                          |
|--|------|-------------------------|--------------------------|
| UNLESS OTHERWISE SPECIFIED                   |      | ORIGINATOR              | M.WONG                   |
| .XX  | .XXX | ANGLES                  | 17-SEP-2007              |
| ±  | ±    | ±                       | DRAWN C.REID 28-FEB-2008 |
| 1. BREAK ALL SHARP EDGES<br>.02 MAX.         |      | CHECKED                 | J.OZELIS 03-MAR-2008     |
| 2. DO NOT SCALE DRAWING.                     |      | APPROVED                | J.OZELIS 03-MAR-2008     |
| 3. DIMENSIONS BASED UPON<br>ASME Y14.5M-1994 |      | USED ON ME-458228       |                          |
| 4. MAX. ALL MACH. SURFACES<br>125/√          |      | MATERIAL SEE PARTS LIST |                          |
| 5. DRAWING UNITS: U.S. INCH                  |      |                         |                          |

 FERMILAB NATIONAL ACCELERATOR LABORATORY  
UNITED STATES DEPARTMENT OF ENERGY

SCRF - IB1 FACILITY  
VERTICAL CRYOSTAT  
BLANK-OFF FLANGE AND VALVE ASSY

|                                |                    |                                 |     |
|--------------------------------|--------------------|---------------------------------|-----|
| SCALE                          | DRAWING NUMBER     | SHEET                           | REV |
| 1:1                            | 1670.000-MC-458521 | 1 OF 1                          |     |
| CREATED WITH : Ideas12NXSeries |                    | GROUP: TD/DCIS-DESIGN-COMPUTING |     |

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