



VIEW A-A  
SCALE: 1/2

| REV. | E.O.  | DESCRIPTION  | BY  | DATE     | APPR'D | DATE     |
|------|-------|--|-----|----------|--------|----------|
| E    | 11256 | ADDED ITEM NO. 33 TO B.O.M.  | RC  | 12/28/17 | CLK    | 12/28/17 |
| D    | 8618  | DELETE ITEM NO. 4, 5, 32, 35, 16, 59 & 31, CHANGED ITEM NO. TO 12994 WAS 19956, ADDED ITEM NO. 62, 63 & 64   | RC  | 4/26/16  | CLK    | 4/26/16  |
| C    | 6185  | ADDED ITEM #59 PN-19958 QTY 4 (7-1/2 GATE), ITEM #58 PN-19956 (10" GATE) WAS 12994, ITEM #53 PN-85584 QTY 40 WAS PN-85586 QTY=24   | PK  | 1/20/15  | JMV    | 1/20/15  |
| B    | 4370  | REMOVED #27 PN-14439 QTY 1, #28 PN-14440 QTY1 & #33 PN-16258 QTY2, CORRECTED BALLOONS AT VIEW "A-A"  | PK  | 8/20/13  | JMV    | 8/20/13  |
| A    | 0145  | ITEM 45 PN-80559 WAS 80560, ITEM 46 PN-80570-10X WAS 50X, DEL. ITEM 48 PN-80988-40X, ITEM 49 PN-81219-10X WAS 50X, ADDED, #54(12993-16X), #55(24201-1X), #56(24202-1X), #57(80254-4X), #58(12994-4X) | PK  | 7/11/11  | JMV    | 7/11/11  |
| NC   | -     | INITIAL RELEASE  | SCM | 5/6/03   | RR     | 5/6/03   |
| REV. | E.O.  | DESCRIPTION  | BY  | DATE     | APPR'D | DATE     |

REVISION

|    |       |     |  |  |  |
|----|-------|-----|--|--|--|
| 64 | 55123 | 1   | 5 VANE KIT (5 EA PER KIT) EXT FOR 22363        |  |  |
| 63 | 19958 | AR  | 38" SWATHMASTER RETAINER 7 1/2" GB             |  |  |
| 62 | 19956 | AR  | 38" SPREADER RETAINER 10" GATE BOX             |  |  |
| 61 |       |     |  |  |  |
| 60 |       |     |  |  |  |
| 59 | 19958 | 4   | SEAL-RETAINER D/T SPREADERS **FOR 7-1/2 GATE** |  |  |
| 58 | 12994 | 4   | SEAL-RETAINER D/T SPREADERS **FOR 10" GATE**   |  |  |
| 57 | 80254 | 4   | BOLT SS  |  |  |
| 56 | 24202 | 1   | RT. SIDE CENTER SECTION GATE-END BAFFLE        |  |  |
| 55 | 24201 | 1   | LT. SIDE CENTER SECTION GATE-END BAFFLE        |  |  |
| 54 | 12993 | 16  | SLICONE RUBBER RED 1/8" X 2"                   |  |  |
| 53 | 85584 | 40  | POP RIVET                                      |  |  |
| 52 | 82024 | A/R | RIVET  |  |  |
| 51 | 82022 | A/R | RIVET  |  |  |
| 50 | 81230 | 4   | WASHER   |  |  |
| 49 | 81219 | 10  | WASHER   |  |  |
| 48 | 80988 | 40  | SCREW  |  |  |
| 47 | 80708 | 14  | RIVET  |  |  |
| 46 | 80570 | 10  | NUT  |  |  |
| 45 | 80559 | 4   | NUT  |  |  |
| 44 | 80104 | 4   | BOLT   |  |  |
| 43 | 80007 | 10  | BOLT   |  |  |
| 42 | 50217 | 4   | LATCH ASSY                                     |  |  |
| 41 | 19273 | 1   | PLATE, L/S                                     |  |  |
| 40 | 19272 | 1   | PLATE, R/S                                     |  |  |
| 39 | 16550 | 1   | TOP PLATE                                      |  |  |
| 38 | 16549 | 1   | BOTTOM PLATE                                   |  |  |
| 37 | 16548 | 1   | TUBE, R/H                                      |  |  |
| 36 | 16547 | 1   | TUBE, L/H                                      |  |  |
| 35 | 16539 | 8   | BRUSH  |  |  |
| 34 | 16529 | 4   | CORNER PLATE                                   |  |  |
| 33 | 16528 | 2   | COVER PLATE                                    |  |  |
| 32 | 15968 | 4   | DOUBLER, R/H                                   |  |  |
| 31 | 15967 | 4   | DOUBLER, L/H                                   |  |  |
| 30 | 14586 | 4   | EXTENSION, VANE                                |  |  |
| 29 | 14457 | 1   | TUBE, LOWER                                    |  |  |
| 28 | 14440 | 1   | BRACKET, R/H                                   |  |  |
| 27 | 14439 | 1   | BRACKET, L/H                                   |  |  |
| 26 | 14263 | 1   | VANE, INBOARD, L/H                             |  |  |
| 25 | 14262 | 1   | VANE, INBOARD, R/H                             |  |  |
| 24 | 14261 | 1   | VANE, OUTBOARD, L/H                            |  |  |
| 23 | 14260 | 1   | VANE, OUTBOARD, R/H                            |  |  |
| 22 | 14258 | 1   | STIFFENER, FORWARD                             |  |  |
| 21 | 14257 | 1   | STIFFENER, AFT                                 |  |  |
| 20 | 14256 | 1   | TOP SKIN                                       |  |  |
| 19 | 14255 | 1   | BOTTOM SKIN                                    |  |  |
| 18 | 14253 | 1   | CENTER VANE                                    |  |  |
| 17 | 14250 | 2   | LOWER FILLER                                   |  |  |
| 16 | 14249 | 2   | UPPER FILLER                                   |  |  |
| 15 | 11902 | 2   | DOUBLER, R/H                                   |  |  |
| 14 | 11901 | 3   | DOUBLER, L/H                                   |  |  |
| 13 | 11898 | 1   | DOUBLER, R/H                                   |  |  |
| 12 | 11897 | 1   | DOUBLER, L/H                                   |  |  |
| 11 | 11896 | 1   | VANE, R/S                                      |  |  |
| 10 | 11895 | 1   | VANE, L/S                                      |  |  |
| 9  | 11889 | 1   | SKIN, LOWER, L/H                               |  |  |
| 8  | 11888 | 1   | SKIN, LOWER, R/H                               |  |  |
| 7  | 10122 | 1   | FAIRING, R/S                                   |  |  |
| 6  | 10121 | 1   | FAIRING, L/S                                   |  |  |
| 5  | 10120 | 1   | BRACKET, R/H                                   |  |  |
| 4  | 10119 | 1   | BRACKET, L/H                                   |  |  |
| 3  | 10021 | 4   | CLIP   |  |  |
| 2  | 10018 | 1   | COMPANION FLANGE, R/S                          |  |  |
| 1  | 10017 | 1   | COMPANION FLANGE, L/S                          |  |  |

| ITEM NO.                                     | PART NO. | NO. REQD.   | DESCRIPTION                            | SIZE   | SPECIFICATION  | NO. REQD.    | NEXT ASSEMBLY | NO. REQD. | FINAL ASSEMBLY |
|--|----------|-------------|--|--------|--|--------------|---------------|-----------|----------------|
|  |          |             | NAME                                   | DATE   | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES |              |               |           |                |
| DRAWN  |          |             | MARSELOS                               | 5/6/03 | TOLERANCES: FRACTIONS: ±1/16                         |              |               |           |                |
| CHECKED                                      |          |             | RR                                     | -      | XXX ±.03   |              |               |           |                |
| ENG APPR                                     |          |             | CLK                                    | -      | ANGLE ±.010  |              |               |           |                |
|  |          |             |  |        | ±1/2"  |              |               |           |                |
|  |          |             | REMOVE ALL BURRS AND SHARP EDGES       |        | HOLE DIA: .0135 - .125 DIA. +.004 - .001             |              |               |           |                |
|  |          |             | INTERPRET DRAWING PER ANSI Y14.5M-1982 |        | .1260 - .250 DIA. +.005 - .001                       |              |               |           |                |
|  |          |             | SURFACE ROUGHNESS PER MIL-STD-10       |        | .2510 - .500 DIA. +.006 - .001                       |              |               |           |                |
|  |          |             | ALL MACHINED SURFACES NOT TO EXCEED    |        | .5010 - .750 DIA. +.008 - .001                       |              |               |           |                |
|  |          |             | 63 MICRONS PER MIL-STD-10 UNLESS NOTED |        | .7510 - 1.000 DIA. +.010 - .001                      |              |               |           |                |
|  |          |             | AUTO CAD                               |        | THIRD ANGLE PROJECTION                               |              |               |           |                |
|  |          |             |  |        |  |              |               |           |                |
|  |          |             |  |        | 1206 HATTON ROAD, WICHITA FALLS, TX 76302            |              |               |           |                |
| TITLE: ASSEMBLY - DEEP THROAT CENTER SECTION |          |             |  |        |  |              |               |           |                |
| SIZE   |          | DRAWING NO. |  | REV    |  |              |               |           |                |
| D  |          | 22363       |  | E      |  |              |               |           |                |
| SCALE: NTS                                   |          |             | MODEL:                                 |        |  | SHEET 1 OF 2 |               |           |                |

DWG NO. 22363

REVISION  
E

**ENGINEERING APPROVED COPY  
FOR MANUFACTURE**