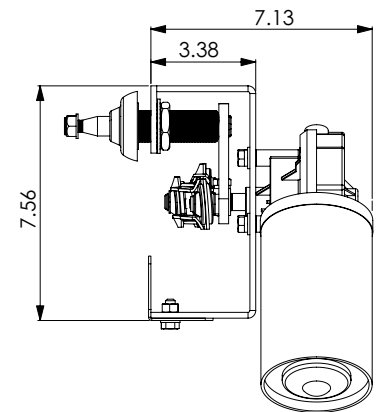
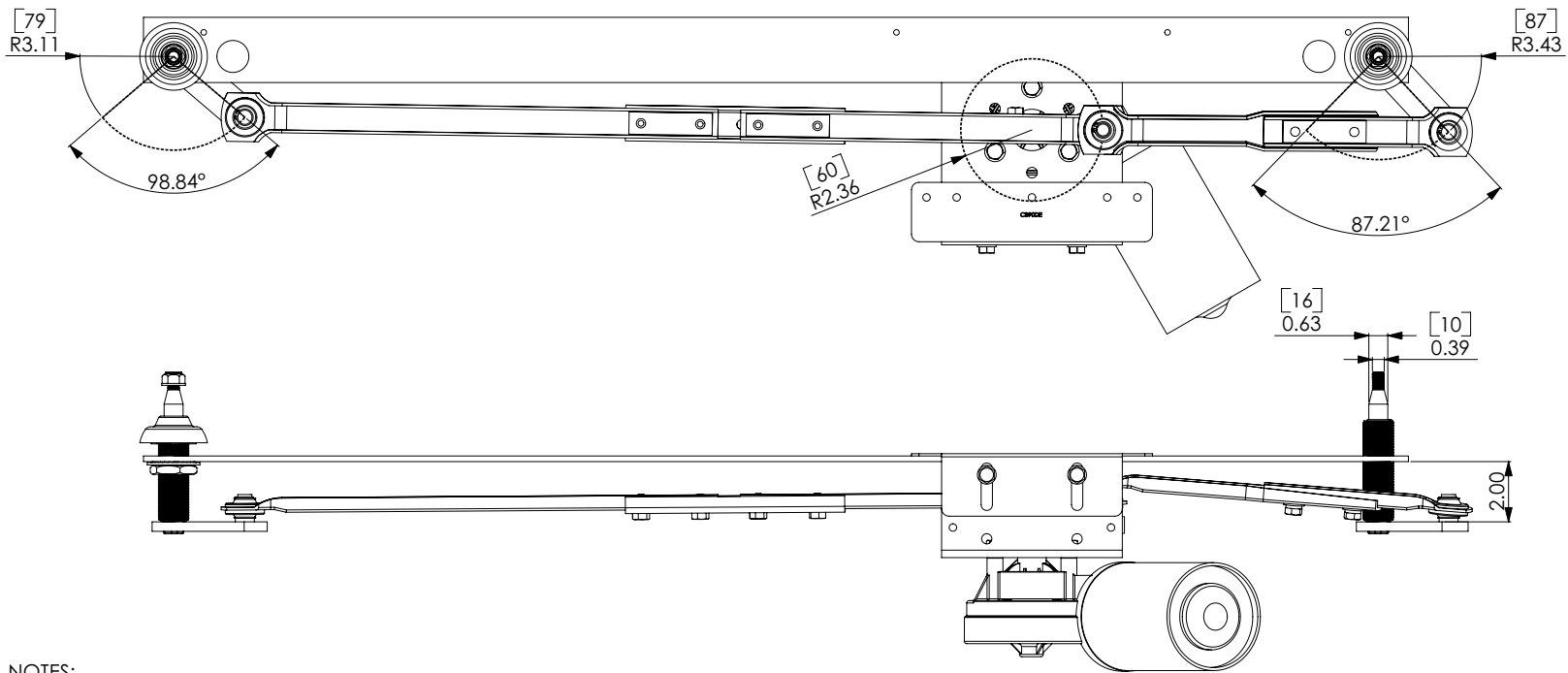
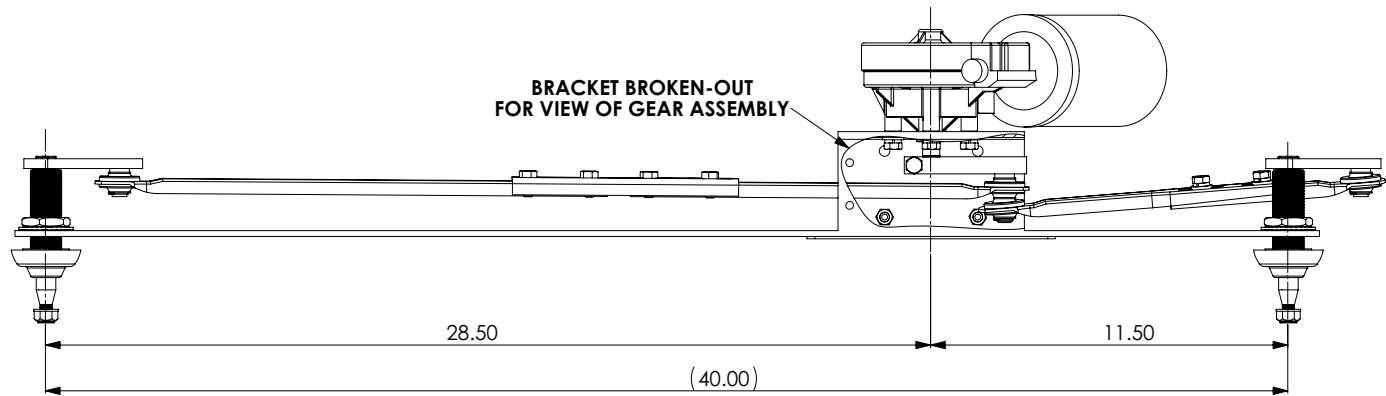




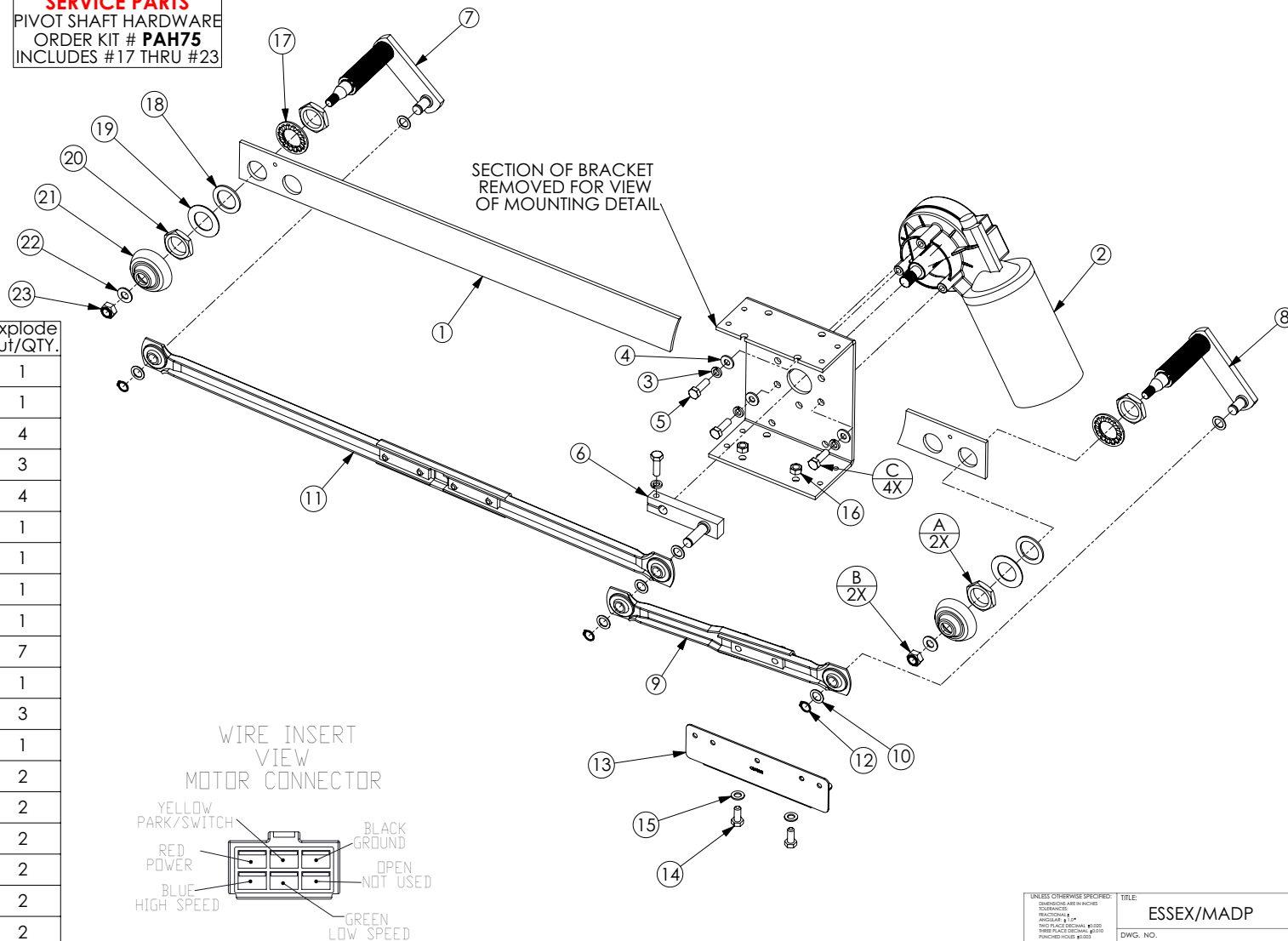
NOTES:  
1. SOME ITEMS NOT SHOWN IN ALL VIEWS.

|                                                                                                                                                                                                                                                                     |  |                                                                                       |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>FRACTIONS<br>ANGULAR ± 1°<br>HOLE PLACE DECIMAL, #1000<br>HOLE PLACE DECIMAL, #100<br>FINISHED HOLE, #100                                                                                 |  | TITLE:<br><b>ESSEX/MADP</b>                                                           | REV  |
| DWG. NO.<br><b>85596</b>                                                                                                                                                                                                                                            |  | SIZE<br><b>D</b>                                                                      |      |
| DESIGNED/DESIGNED:<br>DATE                                                                                                                                                                                                                                          |  | WIPER TECHNOLOGIES<br>BY DIESEL EQUIPMENT COMPANY                                     |      |
| MATERIAL:                                                                                                                                                                                                                                                           |  | NAME                                                                                  | DATE |
| FINISH:                                                                                                                                                                                                                                                             |  | DATE                                                                                  | DATE |
| CHECKED:                                                                                                                                                                                                                                                            |  | DATE                                                                                  | DATE |
| DWG. APPRO:                                                                                                                                                                                                                                                         |  | DATE                                                                                  | DATE |
| G.P.A.                                                                                                                                                                                                                                                              |  | DATE                                                                                  | DATE |
| COMMENTS:                                                                                                                                                                                                                                                           |  |  |      |
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| ITEM | NM | FT. LBS | IN. LBS. |
|------|----|---------|----------|
| A    | 35 | 25.8    | 310      |
| B    | 35 | 25.8    | 310      |
| C    | 25 | 18.4    | 221      |

| ITEM NO. | PART NUMBER     | DESCRIPTION               | explode cut/QTY. |
|----------|-----------------|---------------------------|------------------|
| 1        | RSSBA01-OR      | H.D. BRACKET OFFSET RIGHT | 1                |
| 2        | ZD2732-12V      | 85mm WIPER MOTOR          | 1                |
| 3        | M8LW            | METRIC 8mm LOCK WASHER    | 4                |
| 4        | M8FW            | METRIC 8mm FLAT WASHER    | 3                |
| 5        | M8X25CS         | METRIC 8x1.25x25 BOLT     | 4                |
| 6        | MC60            | 60mm MOTOR CRANK          | 1                |
| 7        | PA7579          | 79mm H.D. PIVOT SHAFT     | 1                |
| 8        | PA7587          | 87mm H.D. PIVOT SHAFT     | 1                |
| 9        | LA292           | 11.5" H.D. LINK ASSEMBLY  | 1                |
| 10       | M12FW           | METRIC 12mm FLAT WASHER   | 7                |
| 11       | LA724           | 28.5" H.D. LINK ASSEMBLY  | 1                |
| 12       | M12EC           | METRIC 12mm E-CLIP        | 3                |
| 13       | CB90DE          | CHASSIS BRACKET           | 1                |
| 14       | 5C4000516000304 | 5/16" -18 x 3/4" BOLT     | 2                |
| 15       | WB4000516       | 5/16" SAE FLAT WASHER     | 2                |
| 16       | NW4000516       | 5/16" 18E LOCKNUT         | 2                |
| 17       | M26LW           | 26mm LOCK WASHER          | 2                |
| 18       | M26RW           | 26mm RUBBER WASHER        | 2                |
| 19       | M26FW           | 26mm STEEL WASHER         | 2                |
| 20       | M26HN           | 26mm HEX NUT              | 4                |
| 21       | M26X10CC        | COVER CAP                 | 2                |
| 22       | M10FW-1         | 10mm FLAT WASHER          | 2                |
| 23       | M10X1.5LN       | 10mm LOCKNUT              | 2                |

**SERVICE PARTS**  
PIVOT SHAFT HARDWARE  
ORDER KIT # **PAH75**  
INCLUDES #17 THRU #23

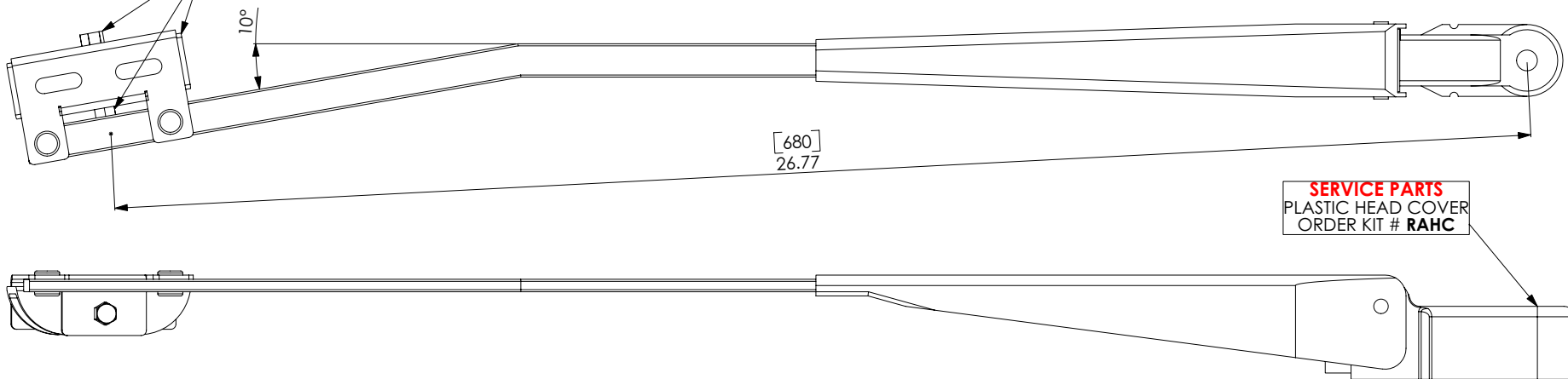


|                                                                                                                                                                                                                                                        |  |                   |  |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|-----------------------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>FRACTIONS<br>DECIMALS<br>ANGULAR ± 1°<br>HOLE PLACES DECIMAL, 0.000<br>HOLE PLACES DECIMAL, 0.010<br>FINISHED HOLE, 0.005                                                    |  | TITLE: ESSEX/MADP |  | REV                         |
| DWG. NO. 85596                                                                                                                                                                                                                                         |  | DATE              |  | SIZE D                      |
| DESIGNED/DESIGNED/CHANGED/FILE                                                                                                                                                                                                                         |  | NAME              |  | BY DIESEL EQUIPMENT COMPANY |
| MATERIAL                                                                                                                                                                                                                                               |  | DATE              |  |                             |
| FINISH                                                                                                                                                                                                                                                 |  | CHECKED           |  |                             |
|                                                                                                                                                                                                                                                        |  | TSG APPE          |  |                             |
|                                                                                                                                                                                                                                                        |  | G.P.              |  |                             |
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| SCALE: 1:2 WEIGHT:                                                                                                                                                                                                                                     |  | SHEET 2 OF 3      |  |                             |

**SERVICE PARTS**  
BLADE HARDWARE  
ORDER KIT # **BAFH**  
INCLUDES SHIM, BOLT, & NUT

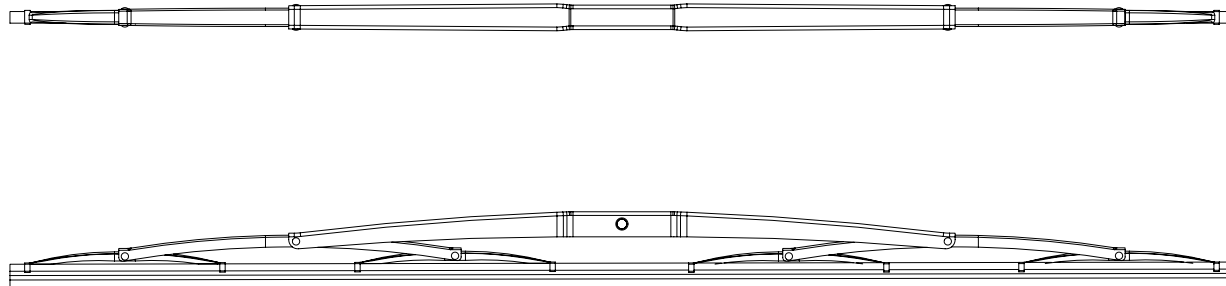
## RA680RBC 16x6 FLATWIRE WIPER ARM

SCALE 1:1



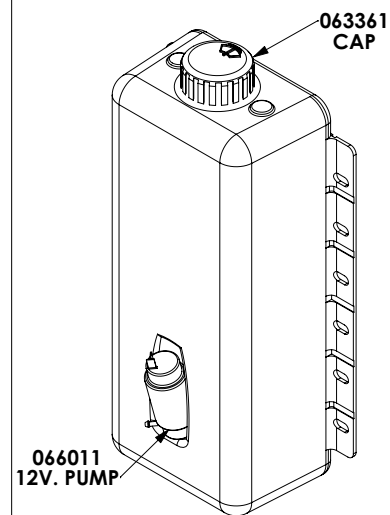
## BA1000 1000MM (39.37") WIPER BLADE

SCALE 1:2



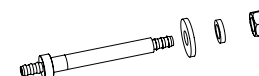
## 065605 6 QT. RESERVOIR

SCALE 1:2



## 200255 BRASS COWL FITTING

SCALE 1:1



## 060382-0030 TEE CONNECTOR

SCALE 1:1



## 100755 ANTI-RETURN VALVE

SCALE 1:1



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONS  
DECIMALS  
ANGULAR: 1/4°  
HOLE PLACES DECIMAL, #1000  
FINISH PLACES DECIMAL, #1000  
FINISHED HOLE: #1000

DESIGNER/ENGINEER  
CHECKED BY

MATERIAL

FINISH

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TITLE: ESSEX/MADP  
DWG. NO. 85596  
REV D

NAME DATE

DESIGNER/ENGINEER

CHECKED BY

DATE

SCALE: 1:2 WEIGHT: SHEET 3 OF 3

WIPER TECHNOLOGIES  
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