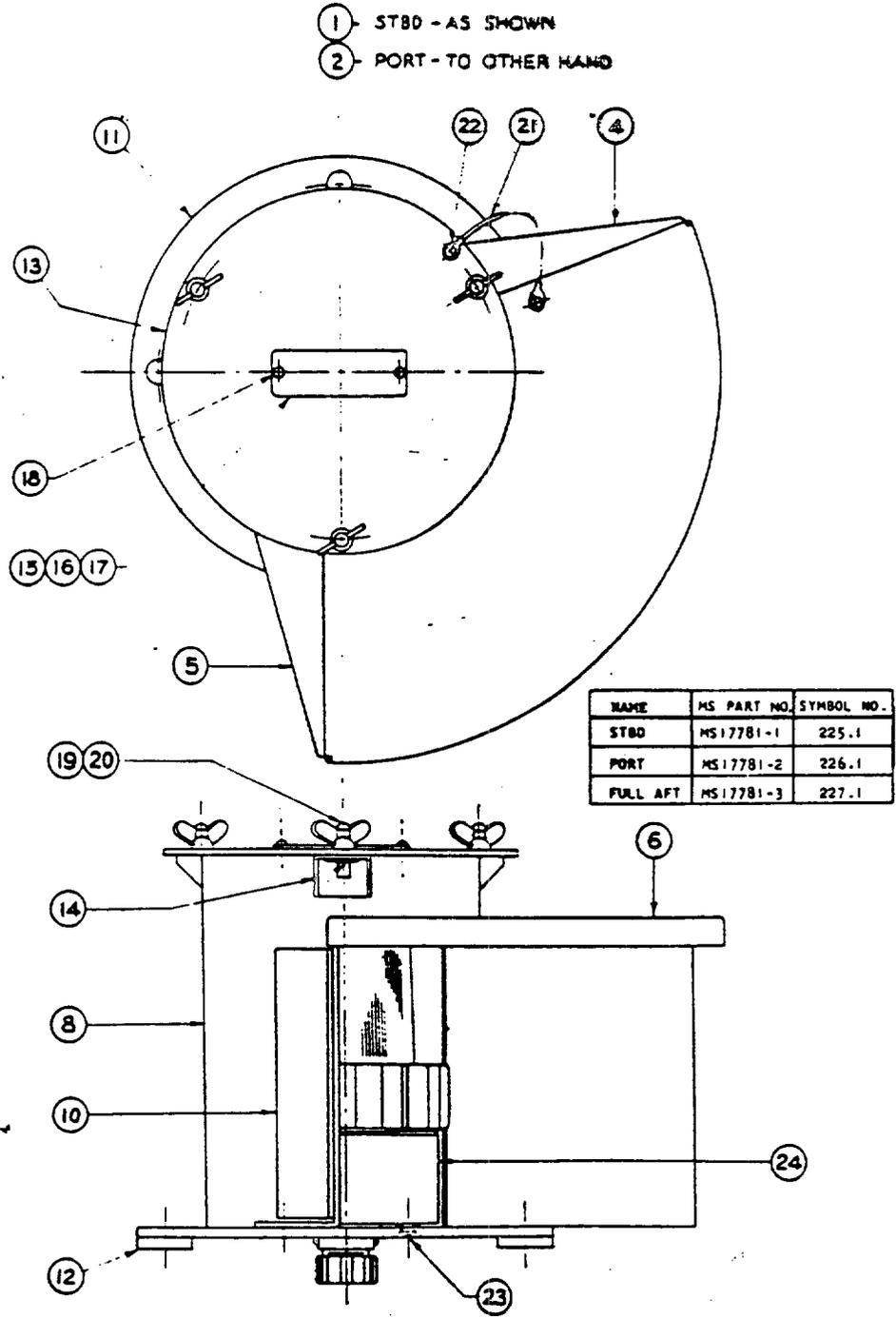


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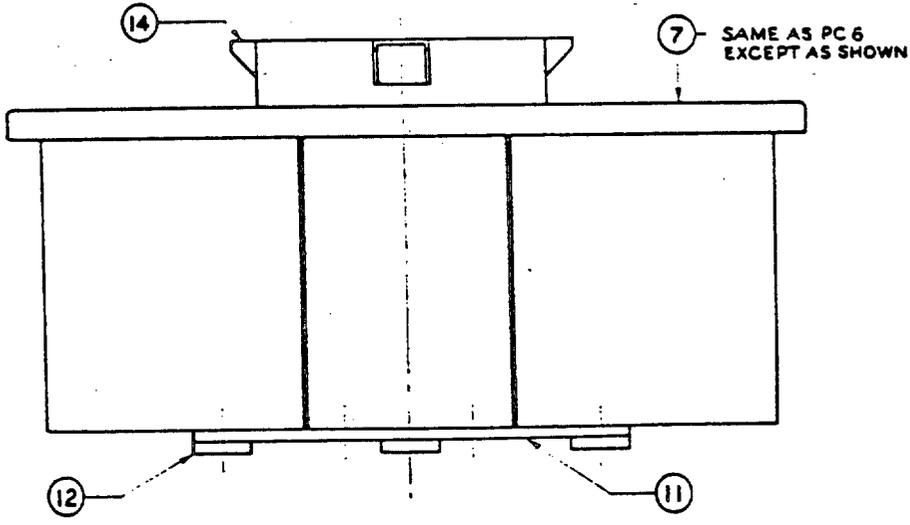
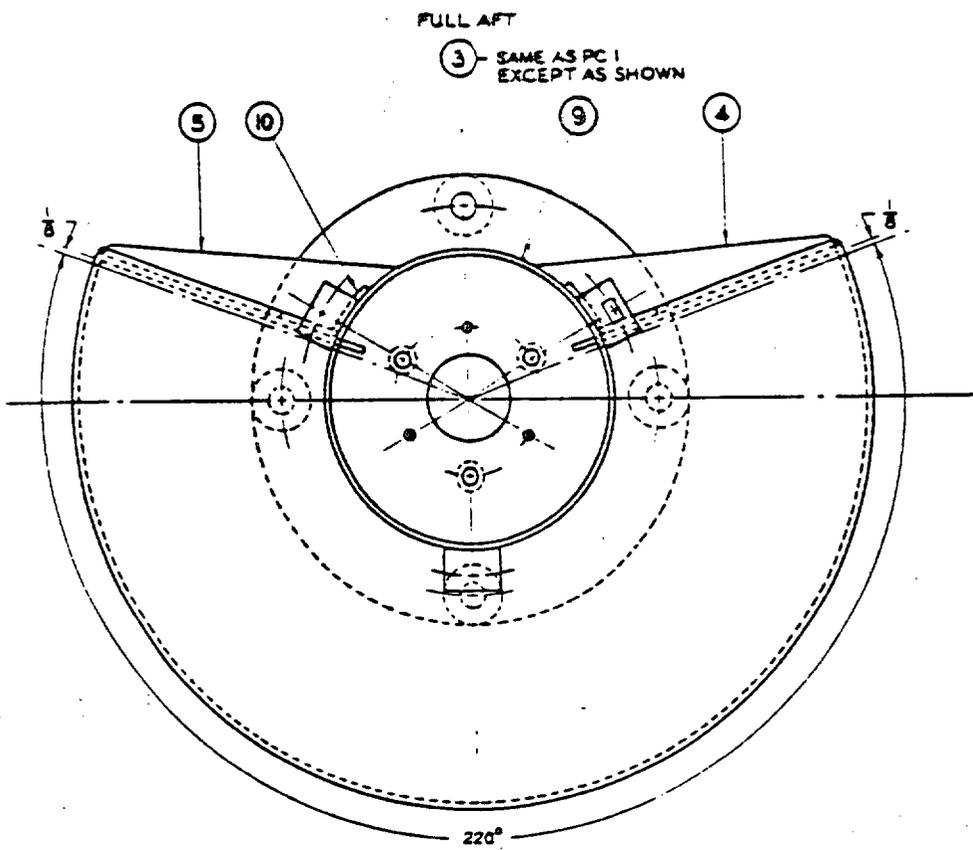
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|  |                        |  |                   |
|--|------------------------|--|-------------------|
| P. A. SH<br>Other Cust                   | INTERNATIONAL INTEREST | TITLE<br>LIGHT, STATION KEEPING<br>STARBOARD-PORT-FULL AFT | MILITARY STANDARD |
| PROCUREMENT SPECIFICATION<br>MIL-F-16377 |                        |  | MS 17781A(SH)     |
| SUPERSEDES:                              |                        | DWG. 9-S-5300-L  | SHEET 1 OF 4      |

APPROVED 1 JUN 1962 REVISED (A) 12 OCT 1988 (SEE SHEET 3)

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|   |                                       |  |                          |  |
|---|---------------------------------------|--|--------------------------|--|
| P. A. SH<br>Other Cust.                         | INTERNATIONAL<br>INTEREST             | TITLE<br><b>LIGHT, STATION KEEPING<br/>STARBOARD-PORT-FULL AFT</b> | <b>MILITARY STANDARD</b> |  |
|   |                                       |  | <b>MS 17781A(SH)</b>     |  |
| PROCUREMENT SPECIFICATION<br><b>MIL-F-16377</b> | SUPERSEDES:<br><b>DWG. 9-S-5300-L</b> | SHEET <b>2</b> OF <b>4</b>   |                          |  |

| LIST OF MATERIAL - QUANTITIES FOR ONE UNIT |                                   |            |            |            |                |                                       |              |
|--|-----------------------------------|------------|------------|------------|----------------|---------------------------------------|--------------|
| PG. NO.                                    | NAME                              | QUANTITY   |            |            | MATERIAL       | SPECIFICATION                         | REQUIREMENTS |
|  |                                   | SYM. 225.1 | SYM. 226.1 | SYM. 227.1 |                |                                       |              |
| 1  | ASSEMBLY, LIGHT SHIELD, STBD.     |            |            |            |                |                                       |              |
| 2  | ASSEMBLY, LIGHT SHIELD, PORT      |            |            |            |                |                                       |              |
| 3  | ASSEMBLY, LIGHT SHIELD, FULL AFT. |            |            |            |                |                                       |              |
| 4  | SCREEN, DIAGONAL                  | 1          | 1          | 1          | ALUMINUM       | 5052-H32                              | SEE REQ'T 2  |
| 5  | SCREEN, DIAGONAL                  | 1          | 1          | 1          | ALUMINUM       | 5052-H32                              | SEE REQ'T 2  |
| 6  | SHIELD, TOP                       | 1          | 1          |            | ALUMINUM       | 5052-H32                              | SEE REQ'T 2  |
| 7  | SHIELD, TOP                       |            |            | 1          | ALUMINUM       | 5052-H32                              | SEE REQ'T 2  |
| 8  | HOUSING                           | 1          | 1          |            | ALUMINUM       | 5052-H32                              | SEE REQ'T 2  |
| 9  | HOUSING                           |            |            | 1          | ALUMINUM       | 5052-H32                              | SEE REQ'T 2  |
| 10   | ANGLE, SUPPORT, 6 1/16 LG         | 2          | 2          | 2          | ALUMINUM       | 1-1/4 x 1-1/4 x 1/8                   |              |
| 11   | PLATE, BASE                       | 1          | 1          | 1          | ALUMINUM       | 5052-H32                              | SEE REQ'T 2  |
| 12   | PAD, 1 1/4 DIA                    | 4          | 4          | 4          | ALUMINUM       | 5052-H32                              |              |
| 13   | COVER                             | 1          | 1          | 1          |                | MS17788, PC 9                         | SEE REQ'T 2  |
| 14   | BRACKET, MOUNTING                 | 3          | 3          | 3          |                | MS17788, PC 11                        |              |
| 15   | PLATE, IDENTIFICATION             | 1          |            |            | ALUMINUM       | MIL-P-15024<br>TYPE A OR H,<br>SIZE 4 |              |
| 16   | PLATE, IDENTIFICATION             |            | 1          |            | ALUMINUM       | MIL-P-15024<br>TYPE A OR H,<br>SIZE 4 |              |
| 17   | PLATE, IDENTIFICATION             |            |            | 1          | ALUMINUM       | MIL-P-15024<br>TYPE A OR H,<br>SIZE 4 |              |
| 18   | RIVET, 1/8" DIA.                  | 2          | 2          | 2          | ALUMINUM       |                                       |              |
| 19   | FASTENER, SPRING LOCK             | 3          | 3          | 3          |                |                                       | SEE REQ'T 3  |
| 20   | GROMMET, CLINCH                   | 3          | 3          | 3          |                |                                       | SEE REQ'T 3  |
| 21   | CABLE, SAFETY (WIRE ROPE)         | 1          | 1          | 1          |                | MS17339-1                             |              |
| 22   | RIVET                             | 2          | 2          | 2          | ALUMINUM       | MS17312                               |              |
| 23   | SCREW, 3/8-16 F.H., 5/8 LG.       | 3          | 3          | 3          | CRES.          |                                       |              |
| 24   | LIGHT, FIXTURE, COMPLETE          | 1          | 1          | 1          | SYM. NO. 114.1 | MIL-L-24560/2                         |              |

## REQUIREMENTS

- LIGHT SHOWN HEREON SHALL COMPLY WITH AND BE TESTED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF MILITARY SPECIFICATION MIL-F-16377.
- ALL ILLUMINATED SURFACES OF PCS. 4, 5, 6, 7, 8, 9, 11, & 13 SHALL RECEIVE 2 COATS OF DULL BLACK DECK PAINT PER DOD-P-15146, FORMULA NO. 104 APPLIED OVER THE PRIMER COATED SURFACES. ALL OTHER SURFACES OF PCS. 4, 5, 6, 7, 8, 9, 11, & 13 SHALL RECEIVE 2 COATS OF GRAY MACHINERY ENAMEL OF A GOOD COMMERCIAL GRADE.
- SPRING-LOCK FASTENER SHALL BE 1/4 WING HEAD WITH CLINCH GROMMET, SIMMONS FASTENER, NO. BROADWAY, ALBANY 1, N.Y. OR EQUAL.

## NOTES

- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

|  |                        |  |                                    |
|--|------------------------|--|------------------------------------|
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| PROCUREMENT SPECIFICATION<br>MIL-F-16377 | SUPERSEDES:            | DWG. 9-S-5300-L  | SHEET 3 OF 4                       |

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