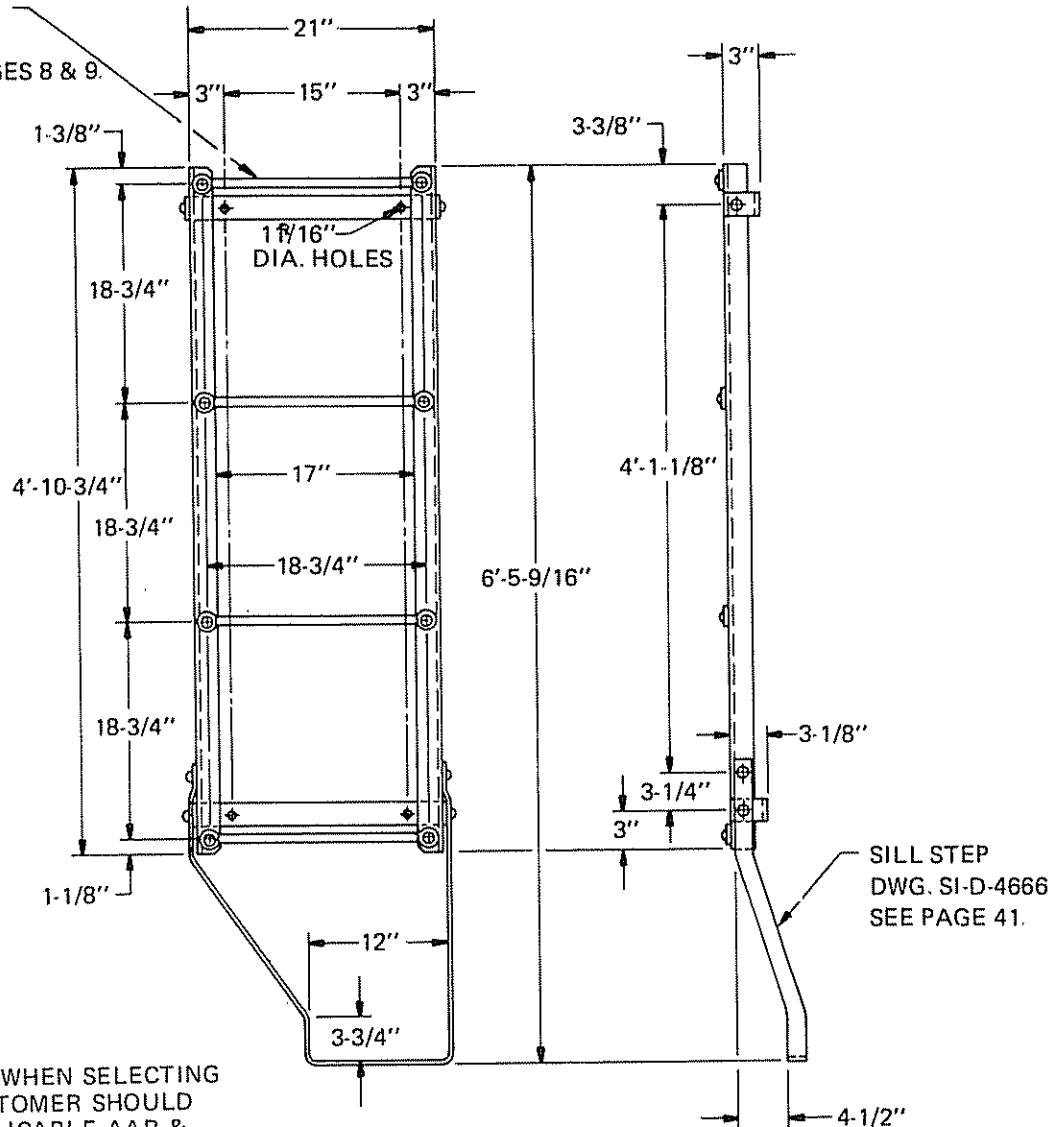




LADDER TREAD
DWG. S4-D-6523
LINE 19. SEE PAGES 8 & 9.



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS.
SPECIFY OR FURNISH SKETCH.

THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.
ASSEMBLIES CAN BE SUPPLIED AS SHOWN AND REVERSE.
FURNISHED UNPAINTED UNLESS SPECIFIED.

MATERIAL
Steel

LADDER ARRANGEMENT WITH
SILL STEP
DWG. S2-D-4588

WEIGHT
71 LBS

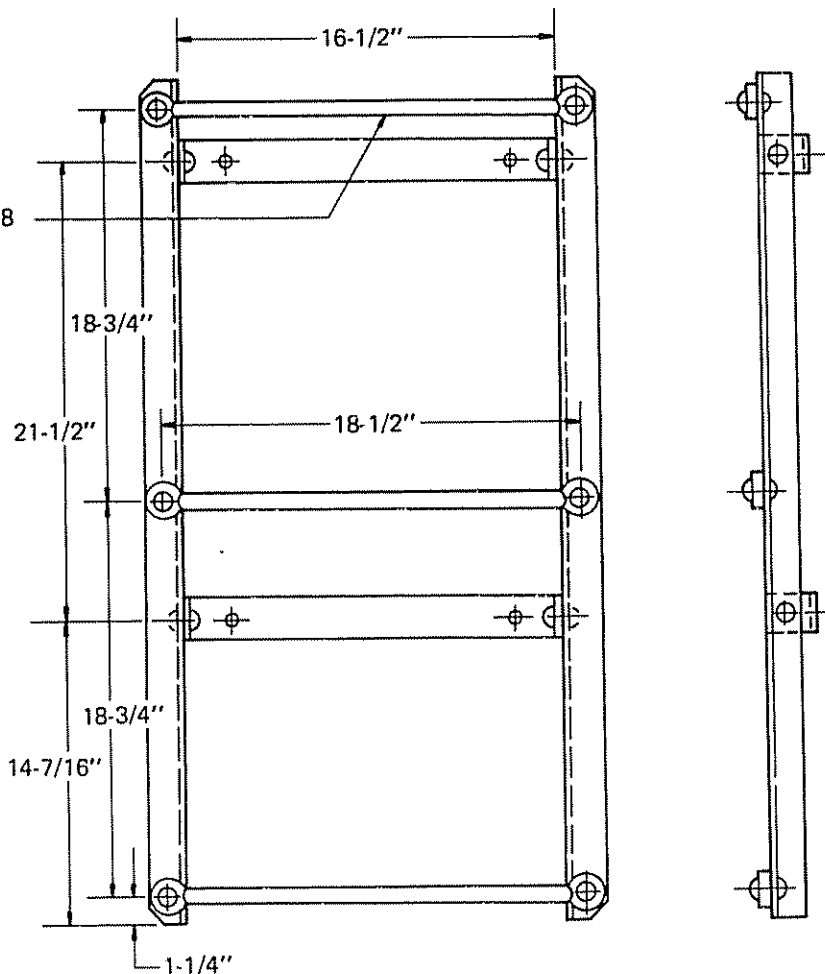
12/80

S

PREV. DWG. 1-B-6101



LADDER TREAD
STOCK PART
6D652317
DWG. S4-D-6523-18
SEE PAGES 8 & 9



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD
CHECK APPLICABLE AAR & DOT REQUIREMENTS.

FURNISHED UNPAINTED UNLESS SPECIFIED

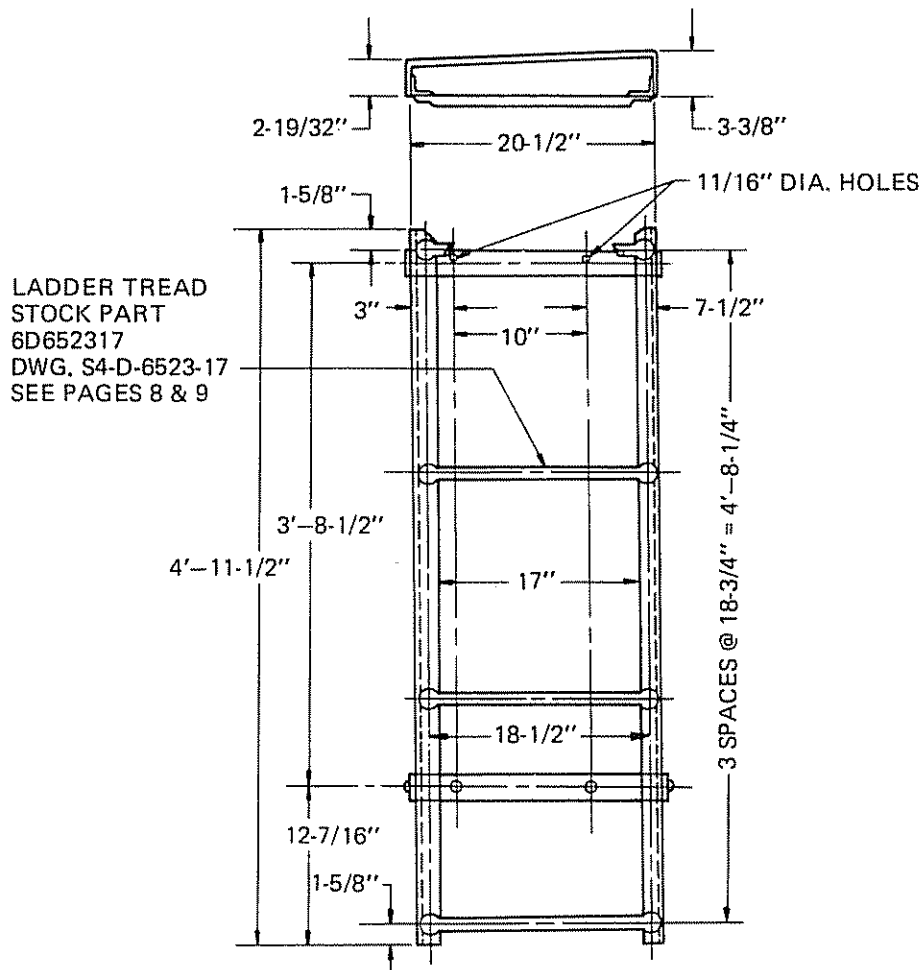
MATERIAL
Steel

LADDER ARRANGEMENT
DWG. S2-F-3711

WEIGHT
29 LBS.

12/80

S



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD
CHECK APPLICABLE AAR & DOT REQUIREMENTS.

FURNISHED UNPAINTED UNLESS SPECIFIED

MATERIAL

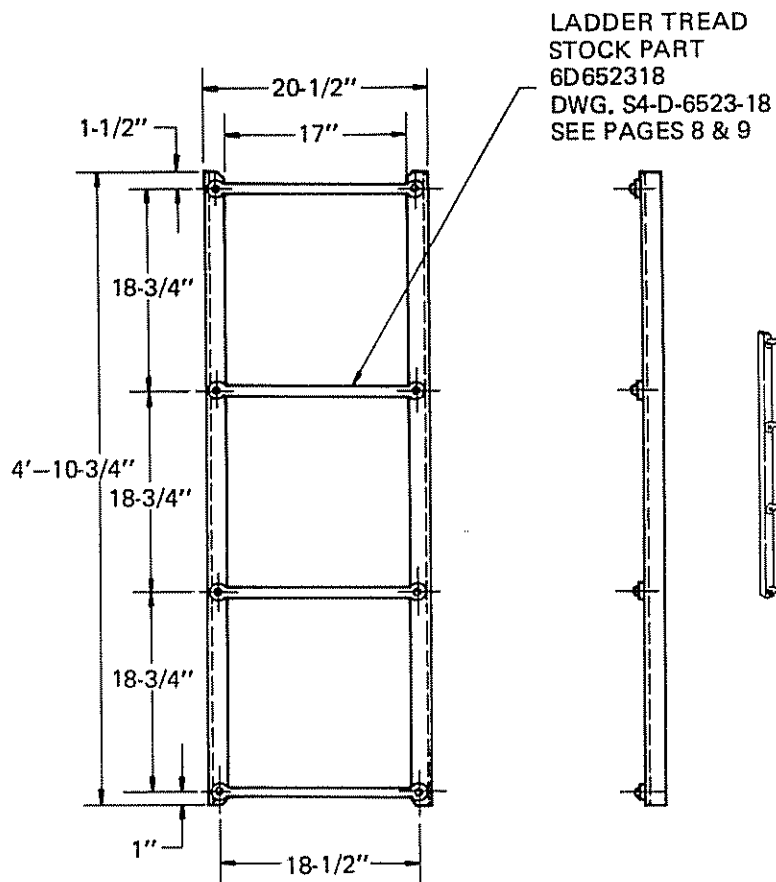
Steel

LADDER ARRANGEMENT

DWG. S1-A-3289

WEIGHT

60 LBS.



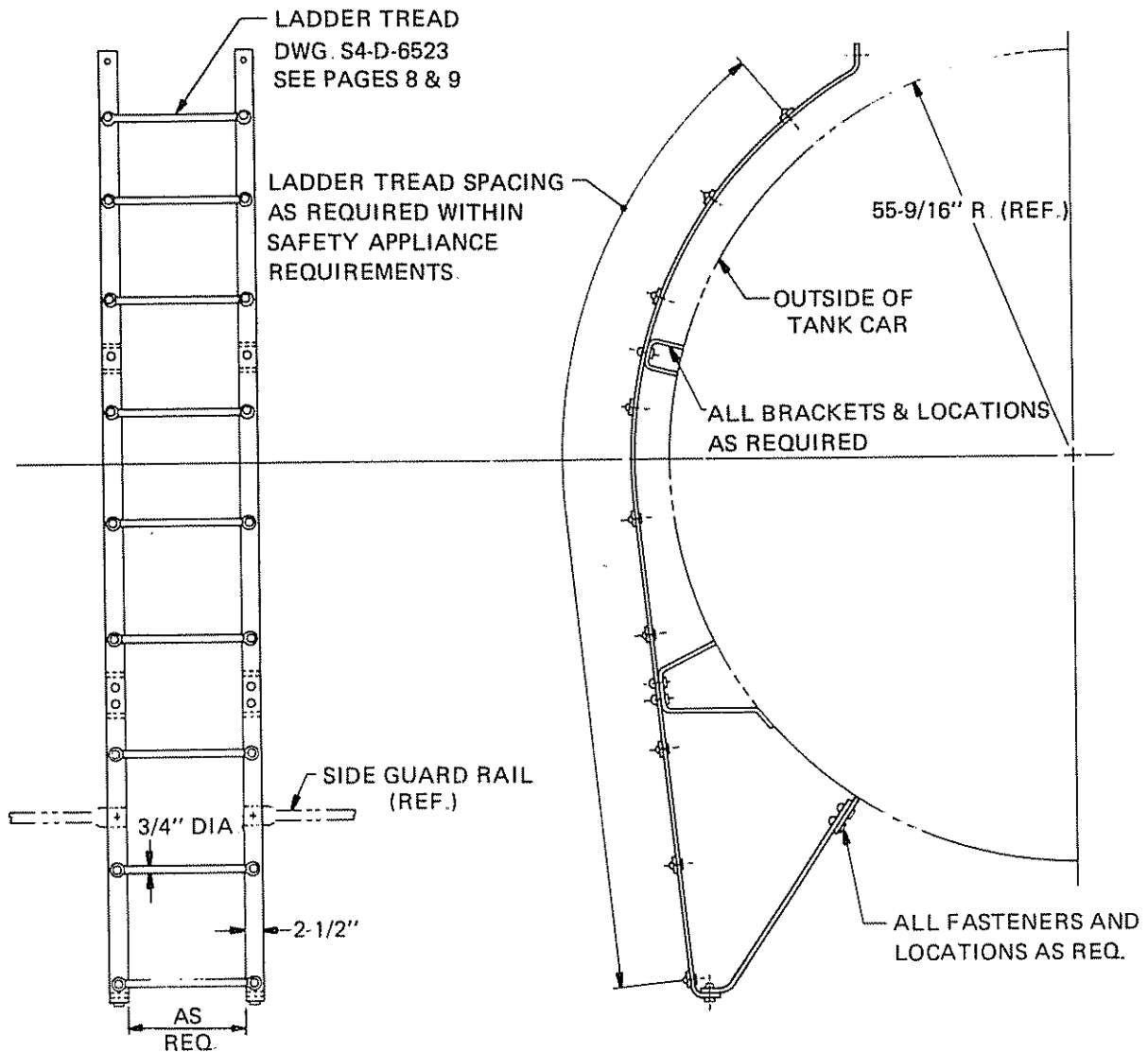
CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

FURNISHED UNPAINTED UNLESS SPECIFIED

MATERIAL
Steel

LADDER ARRANGEMENT
DWG. S2-G-7976
STANDARD PART 6G797600

WEIGHT
58 LBS.



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS.
SPECIFY OR FURNISH SKETCH.
THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.

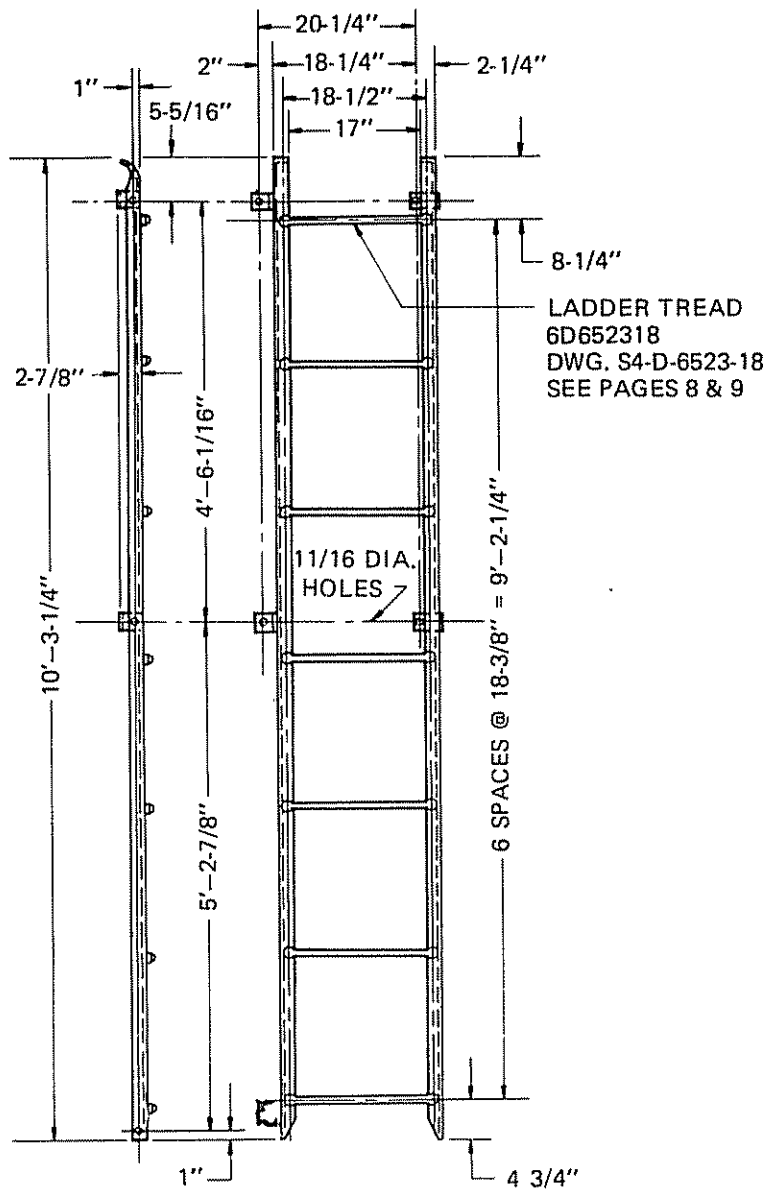
MATERIAL
Steel

LADDER ARRANGEMENT
DWG. S4-C-4145

12/80

M

PREV. DWG. 4-C-4109



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

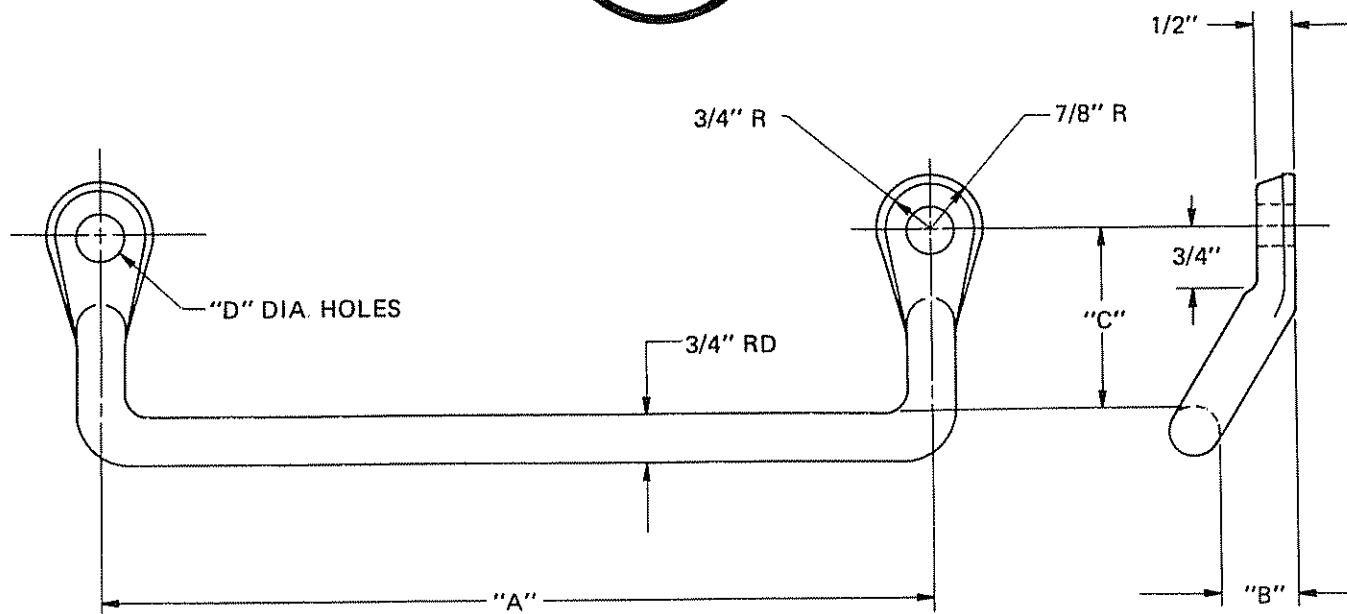
MATERIAL
Steel

LADDER ARRANGEMENT
DWG. S2-79649

WEIGHT
130 LBS.

12/80

S



LINE	"A"	"B"	"C"	"D"
0	17"	1-1/2"	4"	11/16"
2	17-1/4"	1-1/16"	3-15/16"	9/16"
4	18-1/2"	2-1/2"	3-1/2"	9/16"
5	19"	2-1/2"	3"	9/16"
6	19-3/8"	2"	4"	11/16"
7	22"	2-1/2"	4"	11/16"
10	19"	2-1/2"	3-1/8"	9/16"
11	20"	2-1/2"	4-3/4"	9/16"
12	22"	2-1/2"	4"	9/16"
13	19"	2-1/2"	4-3/8"	9/16"
14	20"	2-1/2"	4-3/8"	9/16"
15	17-1/2"	2-1/2"	3-1/8"	9/16"

CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

HANDHOLD MAY BE FABRICATED FROM 1" DIAMETER BAR STOCK UPON REQUEST.
 VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS
 SPECIFY OR FURNISH SKETCH.
 THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.

MATERIAL

Meets AAR Specification

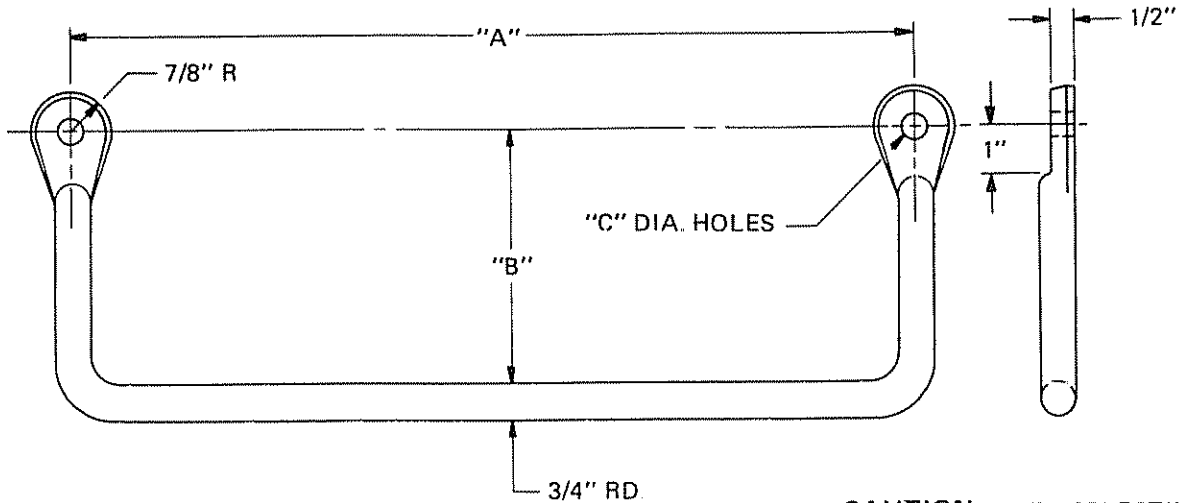
HANDHOLD
DWG. S2-L-3522

WEIGHT

Line 0 3.9 LBS
 Line 11 4.2 LBS.

12/80

HMS
 PREV. DWG. SPS-25



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

LINE	"A"	"B"	"C"
0	17-1/8"	5-3/8"	9/16"
1	18"	3-1/4"	9/16"
2	18"	4-1/2"	11/16"
3	18"	5"	9/16"
4	18"	6"	9/16"
5	18-1/2"	3-3/8"	9/16"
6	18-1/2"	8-1/2"	9/16"
7	20"	2-3/4"	9/16"
8	20"	3-3/4"	9/16"
9	21-1/2"	4-3/8"	9/16"
10	22"	6-1/2"	11/16"
11	27-1/2"	5"	11/16"
12	27-1/2"	5"	13/16"
13	27-1/2"	4-1/2"	11/16"
14	20"	2-3/4"	11/16"

LINE	"A"	"B"	"C"
15	19-3/4"	6-3/4"	11/16"
16	24"	4-1/8"	9/16"
17	30"	3-3/4"	11/16"
18	25-1/8"	4"	11/16"
19	28-1/8"	4"	11/16"
20	19-1/4"	6-3/4"	11/16"
21	24"	9"	11/16"
22	18"	3-3/4"	11/16"
23	18"	6"	13/16"
24	18"	6"	11/16"
25	21"	6"	11/16"
26	17-3/8"	4-1/2"	9/16"
27	17-3/8"	3-1/2"	9/16"
28	20"	7-1/2"	9/16"

HANDHOLD MAY BE FABRICATED FROM 1" DIAMETER BAR STOCK UPON REQUEST.

VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS SPECIFY OR FURNISH SKETCH.

THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.

MATERIAL

Meets AAR Specifications

HANDHOLD
DWG. S2-D-6520

WEIGHT

Line 1 3.6 LBS.
Line 8 4.0 LBS.
Line 16 4.5 LBS.
Line 19 5.0 LBS.

12/80

HMS
PREV. DWG SPS-11



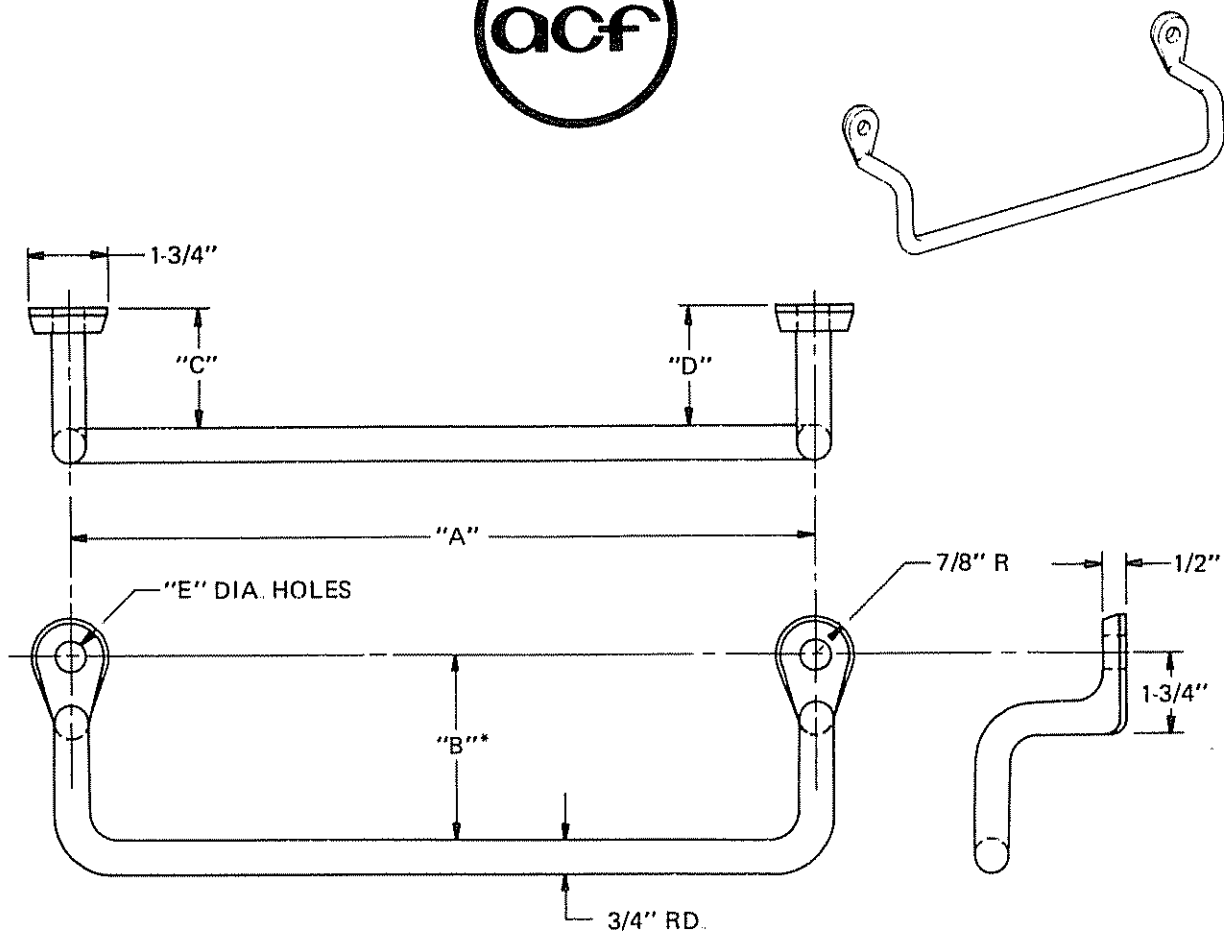
DRAWING S4-D-6507					
LINE	"A"	"B"	"C"	"D"	"E"
0	15"	3 3/8"	2 1/2"	2 1/2"	11/16"
1	15"	3 3/8"	3"	3"	11/16"
2	16"	3 5/16"	3"	3"	11/16"
3	16"	3 3/8"	3"	3"	11/16"
4	16"	4 1/8"	2 1/2"	2 1/2"	11/16"
5	16 1/2"	4"	4 7/8"	4 7/8"	11/16"
6	16 1/2"	5 1/2"	4 7/8"	2"	11/16"
7	16 1/2"	6 7/8"	4 7/8"	2"	11/16"
10	17"	3 3/8"	2 1/2"	2 1/2"	11/16"
11	17"	3 3/8"	2 7/8"	2 7/8"	11/16"
12	17"	3 3/8"	3"	3"	11/16"
13	17"	4"	3"	3"	11/16"
14	17"	4 1/8"	2 1/2"	2 1/2"	11/16"
17	17"	3 5/16"	2 1/2"	2 1/2"	11/16"
18	17"	3 1/2"	2 1/2"	2 1/2"	11/16"
19	17"	4 1/8"	2 3/4"	2 3/4"	11/16"
23	18"	3 3/4"	2 7/8"	2 1/2"	11/16"
26	18"	3 1/4"	2 1/2"	2 1/2"	11/16"
27	18"	3 5/16"	2 1/2"	2 1/2"	11/16"
28	18"	3 5/16"	3"	3"	11/16"
29	18"	3 3/8"	2 7/8"	2 7/8"	11/16"
30	18"	3 3/8"	3"	3"	11/16"
31	18"	3 1/2"	3"	3"	13/16"

DRAWING S3-F-9600					
LINE	"A"	"B"	"C"	"D"	"E"
1	19"	4"	2 1/2"	2 1/2"	11/16"
2	19"	3 3/8"	2 1/2"	2 1/2"	9/16"
3	19 1/8"	3 5/16"	3"	3"	11/16"
4	22"	3 15/16"	3"	3"	11/16"
5	22"	3 5/16"	3"	3"	11/16"
6	19 1/2"	3 3/4"	2"	2 1/2"	11/16"
7	19 1/2"	3 3/4"	2 1/2"	2"	11/16"
8	20"	3 3/8"	2"	2 1/2"	9/16"
9	18"	3"	2 1/2"	2 1/2"	13/16"
10	17 3/4"	6 1/4"	2 1/2"	2 1/2"	11/16"
11	18 5/8"	3 3/4"	2 1/2"	2 1/2"	11/16"
12	17"	3 1/2"	2 1/2"	2 3/4"	11/16"
13	18 1/2"	3 1/4"	2 1/2"	2 1/2"	11/16"
14	24"	4"	3"	3"	9/16"
15	20"	4 1/2"	2 1/2"	2 1/2"	9/16"
16	35 5/8"	3 1/4"	2"	2"	9/16"
17	19 1/2"	4 5/16"	2 1/8"	2 5/8"	11/16"
18	19 1/2"	4 5/16"	2 5/8"	2 1/8"	11/16"
19	22"	3 5/16"	3 1/2"	3 1/2"	11/16"
20	18"	4 1/2"	2 1/2"	2 1/2"	11/16"
21	18 1/2"	3 1/2"	2 1/2"	2 1/2"	11/16"
22	16"	5 7/8"	3"	3"	11/16"
23	17"	3 1/4"	2 1/2"	2 1/2"	11/16"
24	18"	3 1/8"	2 1/2"	2 1/2"	11/16"
25	20"	4"	2 1/2"	2 1/2"	11/16"
26	17"	4 1/8"	2 3/4"	2 3/4"	11/16"
27	17"	3 3/4"	3"	3 1/4"	11/16"
28	19"	3 3/4"	3 1/4"	3"	11/16"
29	18"	3 1/2"	2 1/2"	2 1/2"	11/16"
30	16"	4"	4"	3 3/8"	11/16"
31	20"	4"	2 3/4"	2 1/2"	11/16"
32	18"	3 1/4"	7 1/2"	7 1/2"	11/16"
33	19"	5 1/4"	4 3/4"	4 3/4"	9/16"
34	17 7/8"	3 1/2"	3"	3"	9/16"
35	18 1/2"	3 5/16"	2 1/4"	2 1/4"	11/16"
36	18 1/4"	3"	6 1/4"	6 1/4"	11/16"
37	19 1/2"	4 5/16"	2"	2 1/2"	11/16"
38	19 1/2"	4 5/16"	2 1/2"	2"	11/16"
39	20"	3 1/4"	3"	3"	13/16"
40	19 1/2"	4 3/16"	2"	2 1/2"	9/16"
41	19 1/2"	4 5/16"	2 1/2"	2"	9/16"
42	17"	3 3/4"	2 1/2"	2 1/2"	13/16"
43	21"	3 1/2"	2 1/2"	2 1/2"	11/16"
44	18 1/2"	3 1/4"	2 1/2"	2 1/2"	13/16"
45	18 1/2"	3 1/2"	2 1/2"	2"	9/16"
46	19"	5 1/2"	2 13/16"	2 1/2"	11/16"
47	16 1/2"	3 3/8"	2 1/2"	2 1/2"	11/16"
48	7 1"	5 1/2"	5 1/2"	5 1/2"	11/16"
49	6 1/2"	5 1/2"	5 1/2"	5 1/2"	11/16"
50	10 1/2"	4 1/2"	2"	2 1/2"	11/16"
51	19 1/2"	4 1/2"	2 1/2"	2"	11/16"
52	18"	5 5/8"	4 3/8"	5 1/8"	11/16"
53	18"	5 5/8"	5 1/8"	4 3/8"	11/16"
54	18"	5"	2 1/2"	2 1/2"	11/16"
55	18"	5 5/8"	4 7/16"	5 5/8"	11/16"
56	18"	5 5/8"	4 7/8"	4 7/8"	11/16"
57	30 3/8"	3 1/4"	2 1/2"	2 1/2"	11/16"
58	18 1/2"	3 1/4"	2 1/2"	2 1/2"	9/16"
59	26"	3 1/2"	3"	3"	11/16"
60	31 1/2"	3 1/4"	3"	3"	11/16"
61	18"	8 3/16"	3"	3"	11/16"
62	19"	3 3/8"	3"	2 3/4"	11/16"
63	18"	3"	2 1/2"	2 7/8"	11/16"
64	16"	3"	2 1/2"	2 1/2"	11/16"
65	22"	3"	3 1/4"	3 1/4"	11/16"
66	19"	3"	3 1/4"	3 1/4"	11/16"
67	22"	3"	2 1/2"	3 1/4"	11/16"
68	19"	3 3/4"	2 1/2"	2 1/2"	11/16"
69	22"	4 1/8"	3"	3"	9/16"
70	25"	4 1/8"	3"	3"	9/16"
71	27"	4 1/8"	3"	3"	9/16"
72	18"	3 1/2"	3"	3"	9/16"

DRAWING S4-D-6508					
LINE	"A"	"B"	"C"	"D"	"E"
0	19 1/8"	3 5/16"	3"	3"	9/16"
1	19 1/2"	3 3/8"	2 1/2"	2 1/2"	11/16"
2	19 3/4"	3 3/8"	2 3/4"	2 3/4"	9/16"
3	19 3/4"	3 3/8"	2 13/16"	3 1/2"	9/16"
4	19 3/4"	3 3/8"	3 1/2"	2 13/16"	9/16"
7	20"	3 1/4"	2 1/2"	2 1/2"	11/16"
9	20"	3 1/2"	2 1/2"	2 1/2"	11/16"
10	20"	3 15/16"	3"	3"	9/16"
11	20"	3 3/8"	2 1/2"	2 1/2"	11/16"
12	20"	3 15/16"	2 5/8"	2 5/8"	11/16"
14	20 3/4"	4 3/8"	2 15/16"	2 1/2"	13/16"
15	21"	3 5/16"	2 1/2"	2"	11/16"
16	21"	3 15/16"	3"	3"	9/16"
17	21"	3 15/16"	3"	3"	11/16"
18	21"	3 15/16"	2 5/8"	2 5/8"	11/16"
19	21"	4 1/2"	2 1/2"	3"	11/16"
20	21"	4 1/2"	3"	2 1/2"	11/16"
21	21"	5"	2 1/4"	2 1/4"	11/16"
22	21"	5 1/8"	3 3/4"	4 1/4"	11/16"
23	21 1/16"	4 13/16"	3"	3"	11/16"
24	21 1/16"	3 9/16"	3"	3"	11/16"
25	21 1/2"	5"	2 3/4"	2 3/4"	9/16"
28	22"	3 15/16"	3"	3"	9/16"
31	22"	3 5/16"	3"	3"	9/16"
32	22"	3 3/8"	2 1/2"	2 1/2"	11/16"
33	22"	3 5/8"	2 1/2"	2 1/2"	11/16"
34	22"	3 15/16"	2 5/8"	2 5/8"	11/16"
36	23 1/4"	3 5/16"	3"	3"	11/16"
38	24"	3 5/16"	3"	3"	11/16"
39	24"	3 15/16"	2 5/8"	2 5/8"	11/16"
44	26 1/2"	4"	3"	3"	11/16"

DRAWING S4-D-6509					
LINE	"A"	"B"	"C"	"D"	"E"
1	18"	4"	2 11/16"	2 11/16"	11/16"
3	17"	3 5/16"	2 1/2"	2 1/2"	13/16"
4	18"	3 1/4"	4 3/4"	4 3/4"	11/16"
5	18"	3 5/16"	2 1/2"	2 1/2"	13/16"
6	18 1/4"	3 1/4"	4 3/4"	4 3/4"	11/16"
7	18 1/4"	3 1/4"	3"	3"	11/16"
8	19"	3 5/16"	2 1/2"	2 1/2"	13/16"
9	23 1/4"	4"	2 1/2"	2 1/2"	11/16"
10	27 1/4"	3 1/4"	2 1/2"	2 1/2"	11/16"
11	17"	3 5/16"	3"	3"	11/16"
12	19"	4 1/2"	2 1/2"	2 1/2"	9/16"
13	19"	5 1/4"	2 1/2"	2 1/2"	9/16"
14	19"	4 1/8"	2 7/8"	2 7/8"	9/16"
15	19"	4 1/8"	3"	2 1/2"	9/16"
16	20"	3 5/16"	2 1/2"	2 1/2"	13/16"
17	17"	3 1/4"	2 5/8"	2 5/8"	11/16"

WHEN ORDERING SPECIFY THE APPROPRIATE DRAWING NUMBER AND LINE NUMBER.



*MINIMUM "B" DIMENSION IS 3-1/4" TO ASSURE CONFORMANCE TO SAFETY APPLIANCE REGULATIONS.

CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS.
SPECIFY OR FURNISH SKETCH.

THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.
SEE PAGE 20G FOR 1" DIA.

MATERIAL
Meets AAR Specifications

HANDHOLD
DWG. S4-D-6507 thru S4-D-6509
S3-F-9600
STANDARD PART 6D650727
STANDARD PART 6D650742
STANDARD PART 6D650749
STANDARD PART 6D650750

WEIGHT
S4-D-6507
Line 27 4.2 LBS.
Line 42 4.4 LBS.
Line 49 4.6 LBS.
Line 50 4.8 LBS.

12/80

27, 42, 49, 50M : HMS
PREV. DWG. SPS-4

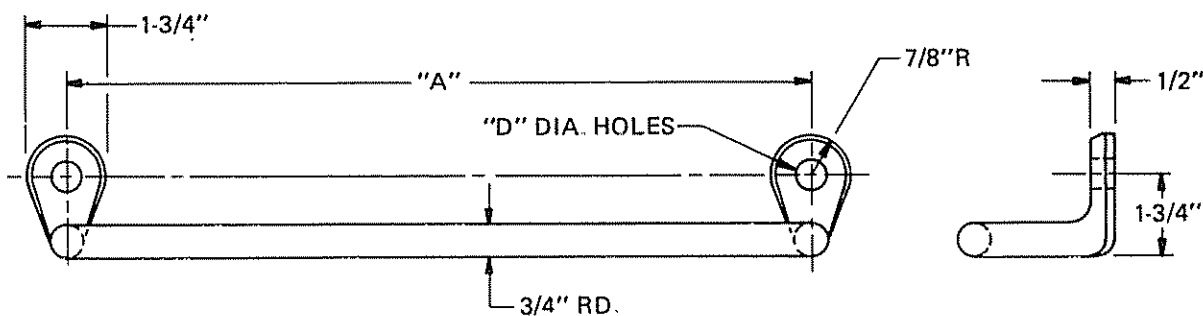
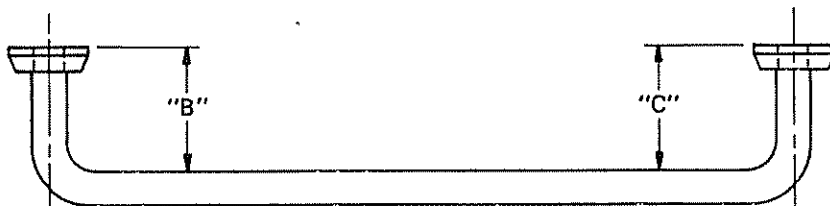
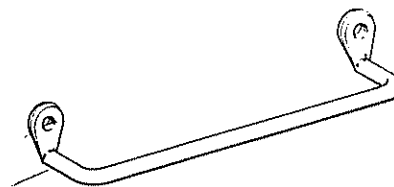


DRAWING S4-D-6511																			
LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"
0	8"	2 5/8"	2 5/8"	11/16"	16	16 9/16"	4"	4"	11/16"	32	17 1/4"	2 1/2"	2 1/2"	13/16"	48	18"	4 1/2"	2 1/2"	9/16"
1	9"	2"	2"	9/16"	17	16 3/4"	2 1/2"	2 1/2"	11/16"	33	17 3/8"	2 3/8"	2 3/8"	11/16"	49	18"	4 5/8"	2 5/8"	9/16"
2	12"	2 1/2"	2 1/2"	11/16"	18	16 3/4"	2 1/2"	2 1/2"	9/16"	34	17 1/2"	2 1/2"	2 1/2"	11/16"	50	18"	5"	5 1/4"	11/16"
3	12"	2 1/2"	2 1/2"	11/16"	19	17"	2 1/4"	2 3/4"	11/16"	35	18"	2 3/16"	2 3/16"	11/16"	51	18"	5 1/4"	5"	13/16"
4	15"	2 13/16"	2 1/2"	11/16"	20	17"	2 1/2"	2 1/2"	11/16"	36	18"	2 1/4"	2 1/2"	11/16"	52	18"	5 1/4"	5 1/4"	11/16"
5	15"	2 1/2"	2 1/2"	11/16"	21	17"	2 11/16"	2 15/16"	11/16"	37	18"	2 1/4"	2 5/8"	11/16"	53	18 1/4"	2 1/2"	2 1/2"	11/16"
6	15 5/8"	3 13/16"	3 13/16"	11/16"	22	17"	2 15/16"	2 11/16"	11/16"	38	18"	9"	9"	9/16"	54	18 1/4"	2 5/8"	2 5/8"	11/16"
7	16"	3"	3"	9/16"	23	17"	2 1/2"	2 1/2"	13/16"	39	18"	2 1/2"	2 1/2"	9/16"	55	18 1/4"	2 5/8"	2 5/8"	13/16"
8	16"	3"	3"	11/16"	24	17"	2 3/4"	2 1/4"	11/16"	40	18"	2 1/2"	2 1/2"	11/16"	56	18 1/2"	2 1/2"	2 1/2"	11/16"
9	16"	2 1/2"	2 1/2"	11/16"	25	17"	2 3/4"	2 3/4"	11/16"	41	18"	2 1/2"	2 1/2"	13/16"	57	18 1/2"	2 15/16"	2 11/16"	11/16"
10	16"	2 5/8"	2 5/8"	11/16"	26	17"	3"	3"	11/16"	42	18"	2 5/8"	2 1/4"	9/16"	58	18 1/2"	2 1/2"	2 1/2"	11/16"
11	16 1/4"	2 1/2"	2 1/2"	11/16"	27	17"	3 5/8"	3 5/8"	11/16"	43	18"	2 5/8"	2 5/8"	11/16"	59	18 1/2"	4"	4"	11/16"
12	16 1/4"	2 1/2"	2 1/2"	11/16"	28	17"	5 1/2"	5 1/2"	11/16"	44	18"	2 3/4"	2 3/4"	9/16"	60	18 1/2"	2 5/8"	2 5/8"	11/16"
13	16 1/4"	6 1/2"	6 1/2"	11/16"	29	17 3/16"	3"	3"	11/16"	45	18"	2 7/8"	2 7/8"	11/16"	61	18 1/2"	2 3/4"	2 1/2"	11/16"
14	16 1/2"	2 1/2"	2 1/2"	9/16"	30	17 1/4"	2 1/2"	2 1/2"	9/16"	46	18"	3"	3"	11/16"	62	18 1/2"	2 7/8"	2 1/2"	11/16"
15	16 1/2"	2 1/2"	2 1/2"	11/16"	31	17 1/4"	2 1/2"	2 1/2"	11/16"	47	18"	3 3/8"	3 3/8"	11/16"	63	18 1/2"	3"	3"	9/16"

DRAWING S4-D-6512																			
LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"
0	18 5/8"	2 1/2"	2 1/2"	11/16"	21	19"	3"	3"	11/16"	42	20 3/4"	2 1/2"	2 15/16"	13/16"	63	19"	2 1/2"	2 1/2"	9/16"
1	18 5/8"	2 1/2"	2 5/8"	11/16"	22	19"	3"	3"	13/16"	43	20 3/4"	5 1/4"	5 11/16"	13/16"	64	17"	3 3/4"	3 3/4"	11/16"
2	18 3/4"	3 7/16"	6"	13/16"	23	19"	3 3/8"	3 3/8"	11/16"	44	20 3/4"	5 11/16"	5 1/4"	13/16"	65	24"	2 5/8"	2 5/8"	13/16"
3	18 3/4"	3 15/16"	3 15/16"	13/16"	24	19"	3 13/16"	2 1/2"	11/16"	45	21"	2 1/2"	2 1/2"	11/16"	66	17 1/4"	3 1/4"	3 1/4"	13/16"
4	18 3/4"	6"	3 7/16"	13/16"	25	19"	4"	4"	11/16"	46	21"	2 1/2"	4 1/4"	13/16"	67	17 1/4"	4 1/2"	4 1/2"	13/16"
5	18 7/8"	2 7/16"	2 3/4"	11/16"	26	19 1/4"	8 1/4"	8 1/4"	11/16"	47	21"	2 5/8"	2 5/8"	11/16"	68	17"	2 1/2"	2 1/2"	9/16"
6	19"	2"	4 3/8"	11/16"	27	19 3/8"	4"	4"	11/16"	48	21"	3 1/4"	3 1/4"	11/16"	69	20"	2 1/2"	2 1/2"	9/16"
7	19"	2 1/8"	2 1/8"	13/16"	28	19 1/2"	2 1/2"	2 1/2"	9/16"	49	21"	3 5/8"	3 5/8"	11/16"	70	62 1/4"	3"	3"	11/16"
8	19"	2 1/8"	2 5/8"	11/16"	29	19 1/2"	2 1/2"	2 1/2"	11/16"	50	21"	4 1/2"	4 1/2"	11/16"	71	48"	3"	3"	11/16"
9	19"	2 1/8"	2 7/8"	13/16"	30	20"	2 1/2"	2 1/2"	11/16"	51	21 5/16"	2 1/2"	2 1/2"	9/16"	72	33"	3"	3"	11/16"
10	19"	2 3/8"	2 1/16"	11/16"	31	20"	2 1/2"	2 1/2"	13/16"	52	21 5/16"	4"	4"	11/16"	73	19"	3 3/4"	3 3/4"	11/16"
11	19"	2 3/8"	5 1/8"	11/16"	32	20"	2 1/2"	2 3/4"	11/16"	53	21 1/2"	2 1/2"	2 1/2"	9/16"	74	24"	2 3/4"	2 3/4"	9/16"
12	19"	2 1/2"	2 1/2"	11/16"	33	20"	2 1/2"	3 1/4"	13/16"	54	21 1/2"	3"	3"	11/16"	75	38 1/2"	4"	4"	11/16"
13	19"	2 1/2"	2 1/2"	13/16"	34	20"	3 1/4"	2 1/2"	13/16"	55	22"	2 1/2"	2 1/2"	11/16"	76	20"	3 3/4"	3 3/4"	9/16"
14	19"	2 1/2"	2 13/16"	11/16"	35	20"	3 5/8"	3 5/8"	9/16"	56	22"	2 5/8"	2 1/2"	13/16"	77	18"	3 3/4"	4 1/4"	9/16"
15	19"	2 1/2"	2 13/16"	13/16"	36	20"	3 5/8"	3 5/8"	11/16"	57	22"	2 5/8"	2 5/8"	13/16"	78	19 11/32"	2 1/2"	2 1/2"	11/16"
16	19"	2 1/2"	3"	11/16"	37	20 1/4"	2 5/8"	2 5/8"	9/16"	58	22 1/2"	2 1/2"	2 1/2"	11/16"	79	19 3/8"	2 1/2"	2 1/2"	11/16"
17	19"	2 5/8"	2 5/8"	11/16"	38	20 1/4"	2 5/8"	2 5/8"	11/16"	59	22 1/2"	2 1/2"	2 7/8"	11/16"	80	45 7/16"	2 1/2"	2 1/2"	11/16"
18	19"	2 7/8"	2 1/8"	9/16"	39	20 3/8"	3"	3"	11/16"	60	22 1/2"	2 7/8"	2 1/2"	11/16"	81	18 1/2"	3"	3"	11/16"
19	19"	2 7/8"	2 1/8"	11/16"	40	20 1/2"	2 1/2"	2 1/2"	11/16"	61	23"	2 1/2"	2 1/2"	11/16"	82	19 1/2"	4"	4"	11/16"
20	19"	2 13/16"	2 1/2"	11/16"	41	20 1/2"	2 7/8"	2 7/8"	9/16"	62	23"	3"	3"	11/16"	83	18 1/2"	2 1/2"	2 1/2"	9/16"

DRAWING S4-D-6513																			
LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"
0	24"	2"	2"	11/16"	22	33"	2 1/2"	2 1/2"	9/16"	44	18"	2 13/16"	2 13/16"	11/16"	66	19 1/8"	2 1/2"	2 1/2"	11/16"
1	24"	2 1/8"	4 5/8"	11/16"	23	38"	2 1/2"	2 1/2"	11/16"	45	19"	2 13/16"	2 13/16"	11/16"	67	25"	3 3/8"	3 3/8"	11/16"
2	24"	2 1/2"	2 1/2"	9/16"	24	38 1/2"	3"	3"	11/16"	46	17"	3 3/8"	3 3/8"	11/16"	68	73 1/2"	5 1/2"	5 1/2"	9/16"
3	24"	2 1/2"	2 1/2"	11/16"	25	40"	2 1/8"	2 1/8"	11/16"	47	20"	4"	4"	11/16"	69	12"	8 5/8"	8 5/8"	11/16"
4	24"	2 3/4"	2 3/4"	11/16"	26	40"	2 1/2"	2 1/2"	11/16"	48	24"	4"	4"	11/16"	70	21 5/16"	2 1/2"	2 1/2"	11/16"
5	24 1/2"	2 1/2"	2 1/2"	11/16"	27	40 1/4"	2 1/2"	2 1/2"	11/16"	49	24"	4 3/4"	2 1/4"	11/16"	71	21 1/2"	10 1/8"	10 1/2"	11/16"
6	24 5/8"	2 1/2"	2 1/2"	11/16"	28	40 1/4"	2 5/8"	2 5/8"	11/16"	50	21"	2 1/2"	2"	11/16"	72	18 3/8"	5 7/16"	2 1/2"	11/16"
7	25"	2 1/16"	2 3/8"	11/16"	29	41"	3"	3"	11/16"	51	21"	2"	2 1/2"	11/16"	73	18 3/8"	2 1/2"	5 7/16"	11/16"
8	25"	2 1/2"	2 1/2"	13/16"	30	42 1/2"	2 1/2"	2 1/2"	11/16"	52	17 1/2"	2 1/2"	2 1/2"	11/16"	74	19 5/8"	5 7/16"	2 1/2"	11/16"
9	25"	2 3/8"	2 1/16"	11/16"	31	45"	2 1/2"	2 1/2"	11/16"	53	17"	2 13/16"	2 13/16"	11/16"	75	19 5/8"	2 1/2"	5 7/16"	11/16"
10	25"	2 5/8"	2 5/8"	11/16"	32	46"	2 1/2"	2 1/2"	9/16"	54	19"	10 1/4"	10 1/4"	11/16"	76	29 1/4"	2 1/2"	2 1/2"	11/16"
11	26"	2 1/2"	2 1/2"	11/16"	33	48"	2 1/2"	2 1/2"	11/16"	55	16"	5 1/8"	2 9/16"	11/16"	77	19"	2 1/4"	3"	11/16"
12	26 1/4"	6"	6"	11/16"	34	64"	2 1/2"	2 1/2"	11/16"	56	19"	2 1/2"	5 1/2"	11/16"	78	19"	3"	2 1/4"	11/16"
13	26 1/2"	3"	3"	11/16"	35	67"	2 1/2"	2 1/2"	9/16"	57	67 3/4"	5"	5"	9/16"	79	33"	2 3/4"	2 3/4"	11/16"
14	27 1/4"	2 1/2"	2 1/2"	11/16"	36	67"	3"	3"	9/16"	58	22"	2 1/2"	2 1/2"	9/16"	80	56 1/2"	3 1/4"	2 3/4"	11/16"
15	28"	2 1/2"	2 1/2"	11/16"	37	78"	2 1/2"	2 1/2"	11/16"	59	66 1/2"	2 1/2"	4 7/8"	11/16"	81	21 9/16"	3 1/4"	3 3/4"	13/16"
16	28"	3"	3"	11/16"	38	108"	2 1/2"	2 1/2"	11/16"	60	68 7/8"	2 1/2"	4 1/2"	11/16"	82	18 1/2"	3"	3"	13/16"
17	29"	2 5/8"	2 5/8"	11/16"	39	17"	4"	4"	11/16"	61	94"	1 1/8"	4 1/2"	11/16"	83	60"	3"	3"	11/16"
18	30"	2 1/2"	2 1/2"	11/16"	40	16"	3 1/4"	3 1/4"	11/16"	62	20 1/2"	2 1/2"	2 1/2"	9/16"	84	21 1/4"	2 1/2"	2 1/2"	11/16"
19	31"	2 1/2"	2 1/2"	11/16"	41	18"	9"	9"	9/16"	63	24"	2 1/2"	3 1/4"	9/16"					
20	31"	3"	3"	11/16"	42	16"	4"	4"	11/16"	64	24"	3 1/4"	2 1/2"	9/16"					
21	32"	2 1/2"	2 1/2"	11/16"	43	18 1/2"	2 13/16"	2 13/16"	11/16"	65	27"	2 1/2"	2 1/2"	11/16"					

DRAWING S3-F-9601																			
LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"
1	45 7/16"	2 1/2"	2 1/2"	13/16"	10	19"	2 1/2"	2 1/2"	9/16"	19	18 1/2"	2 13/16"	2 1/2"	13/16"	28	22"	2 7/8"	2 7/8"	11/16"
2	54"	2 1/2"	2 1/2"	11/16"	11	21 7/8"	3"	3"	9/16"	20	18 1/2"	2 1/2"	2 13/16"	13/16"	29	19"	2 9/16"	2 9/16"	11/16"
3	18"	3"	3"	11/16"	12	18 1/2"	2"	2"	11/16"	21	17"	2 1/2"	2 1/2"	9/16"	30	26 1/8"	2 7/8"	2 7/8"	11/16"
4	48"	2 1/2"	2 1/2"	9/16"	13	20 3/4"	2 1/2"	2 1/2"	9/16"	22	21 1/16"	3 1/2"	3 1/4"	11/16"	31	63 1/4"	4"	4"	9/16"
5	15"	2 1/8"	2 1/8"	9/16"	14	25"	2 1/2"	2 1/2"	11/16"	23	18 1/4"	2 1/2"	3"	13/16"	32	18"	2 1/4"	2 1/4"	11/16"
6	36"	2 1/2"	2 1/2"	11/16"	15	20 1/4"	2 5/8"	2 5/8"	9/16"	24	18 1/8"	2 3/4"	2 3/4"	11/16"	33	20 1/4"	2 1/4"	2 1/4"	9/16"
7	21 3/4"	2 1/2"	2 1/2"	9/16"	16	50 1/2"	2 1/2"	2 1/2"	11/16"	25	18"	2 7/8"	2 1/2"	11/16"					
8	20"	2 5/8"	2 5/8"	11/16"	17	17"	2 9/16"	2 1/4"	13/16"	26	22"	2 1/2"	3 1/4"	11/16"					
9	64"	2 1/4"	5 1/2"	11/16"	18	17"	2 1/4"	2 9/16"	13/16"	27	22"	3 1/4"	2 1/2"	11/16"					



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD
CHECK APPLICABLE AAR & DOT REQUIREMENTS.

VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS.

SPECIFY OR FURNISH SKETCH.

THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.

SEE PAGE 20F FOR 1" DIA.

MATERIAL

Meets AAR Specifications

HANDHOLD

DWG. S4-D-6511 thru S4-D-6513

S3-F-9601

S4-D-6511:

Line 09 STANDARD PART 6D651109
Line 20 STANDARD PART 6D651120
Line 40 STANDARD PART 6D651140
Line 56 STANDARD PART 6D651156

S4-D-6512:

Line 12 STANDARD PART 6D651212
Line 30 STANDARD PART 6D651230
Line 40 STANDARD PART 6D651240
Line 45 STANDARD PART 6D651245

WEIGHT

S4-D-6511

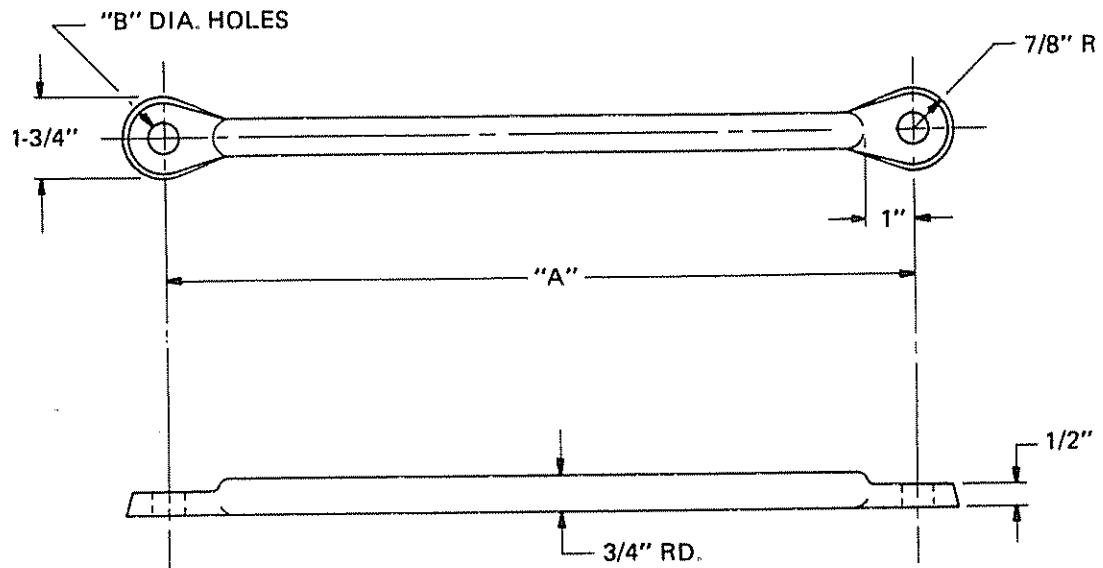
Line 9 3.1 LBS.
Line 20 3.4 LBS.
Line 40 3.5 LBS.
Line 56 3.6 LBS.

S4-D-6512

Line 12 3.7 LBS.
Line 30 3.9 LBS.
Line 40 4.0 LBS.
Line 45 4.2 LBS.

12/80

PREV. DWG. SPS-5



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS.
SPECIFY OR FURNISH SKETCH.

THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.

SEE PAGE 20A FOR 1" DIA.

MATERIAL

Meets AAR Specifications

HANDHOLD
DWG. S4-D-6523 thru S4-D-6524
S3-F-9602
S4-D-6523

Line 11 STANDARD PART 6D652311
Line 13 STANDARD PART 6D652313
Line 14 STANDARD PART 6D652314
Line 17 STANDARD PART 6D652317
Line 18 STANDARD PART 6D652318
Line 21 STANDARD PART 6D652321
Line 25 STANDARD PART 6D652325
Line 28 STANDARD PART 6D652328

WEIGHT

S4-D-6523
Line 13 2.6 LBS.
Line 14 2.6 LBS.
Line 17 2.7 LBS.
Line 18 2.7 LBS.
Line 21 2.9 LBS.
Line 25 3.1 LBS.
Line 28 3.3 LBS.

12/80

13S - 17H - 18S:HMS

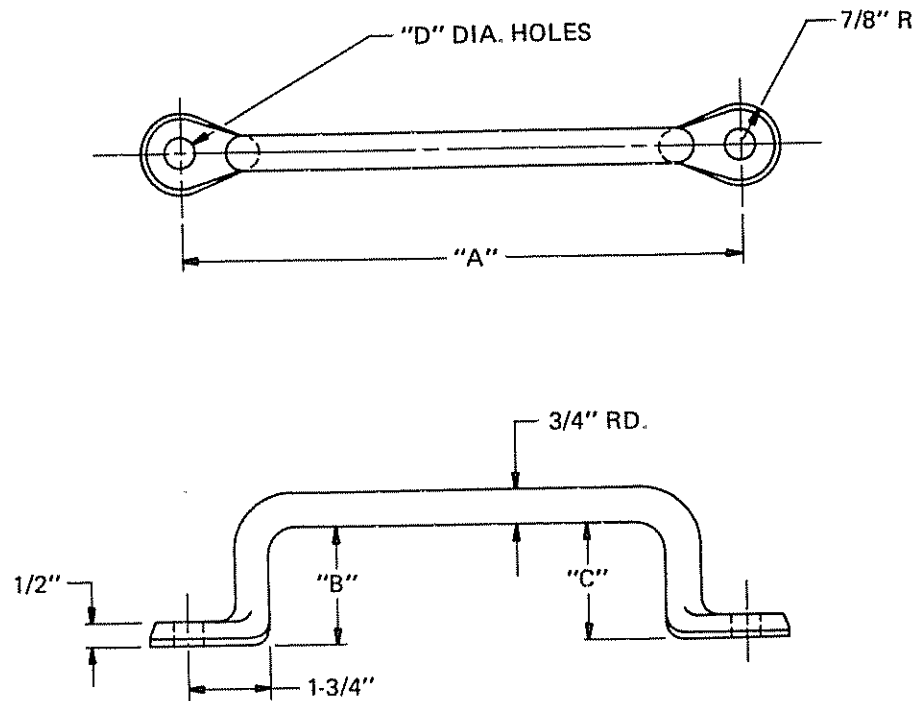
PREV. DWG. SPS-6



DRAWING S4-D-6505									
LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"
0	8"	1-3/4"	1-3/4"	9/16"	38	26"	2-1/2"	2-1/2"	11/16"
1	8"	2-5/8"	2-5/8"	11/16"	39	26-1/2"	3-1/2"	3-1/2"	11/16"
2	12"	2-1/2"	2-1/2"	11/16"	40	27"	3-7/16"	3-7/16"	11/16"
3	14-3/4"	3-5/8"	3-5/8"	11/16"	41	27"	2-5/8"	2"	11/16"
4	15"	2-1/2"	2-1/2"	9/16"	42	27-1/2"	2-1/2"	2-1/2"	11/16"
5	15"	3"	3"	11/16"	43	28"	2-1/2"	2-1/2"	11/16"
6	16"	3"	3"	11/16"	44	28"	3"	3"	11/16"
7	16-7/8"	3"	3"	11/16"	45	28-1/2"	3-1/2"	3-1/2"	11/16"
8	18"	2"	2"	11/16"	46	30"	2-1/2"	2-1/2"	11/16"
9	18"	3"	3"	11/16"	47	31-1/2"	2-1/2"	2-1/2"	11/16"
10	18-1/4"	2-5/8"	2-5/8"	11/16"	48	32"	2-1/2"	2-1/2"	11/16"
11	18-1/2"	2-1/2"	2-1/2"	11/16"	49	33"	2-1/2"	2-1/2"	11/16"
12	19"	2-1/8"	2-1/8"	11/16"	50	34-3/4"	3"	3"	11/16"
13	19-1/2"	2-1/2"	2-1/2"	11/16"	51	35"	3-1/2"	3-1/2"	11/16"
14	20"	2-5/8"	2-5/8"	11/16"	52	36"	2-1/2"	2-1/2"	11/16"
15	20"	2-1/2"	2-1/2"	11/16"	53	36"	4-1/2"	4-1/2"	11/16"
16	20-1/4"	2-1/2"	2-1/2"	11/16"	54	38"	2-1/2"	3"	11/16"
17	20-1/2"	2-1/2"	2-1/2"	11/16"	55	38-1/2"	4-1/2"	4-1/2"	11/16"
18	20-1/2"	2-1/8"	2-1/8"	9/16"	56	38-1/2"	2-1/2"	2-1/2"	9/16"
19	21"	2-1/2"	2-1/2"	9/16"	57	39"	2-5/8"	2-5/8"	11/16"
20	21"	2-1/8"	2-1/8"	9/16"	58	40"	3"	3"	11/16"
21	21-1/16"	3-1/2"	3-1/2"	11/16"	59	40"	4"	4"	9/16"
22	21-1/16"	4"	3-1/2"	11/16"	60	41-1/2"	2-1/4"	2-1/4"	11/16"
23	21-1/2"	2-1/2"	2-1/2"	11/16"	61	42"	2-1/2"	2-1/2"	11/16"
24	21-3/4"	4-3/4"	4-3/4"	11/16"	62	42"	5-1/8"	5-1/8"	11/16"
25	22"	2-1/2"	2-1/2"	11/16"	63	43-1/2"	2-1/2"	2-1/2"	11/16"
26	22"	2-1/4"	2-1/4"	11/16"	64	94-13/16"	2-1/2"	2-1/2"	11/16"
27	22"	3-7/16"	3-7/16"	11/16"	65	70-5/16"	2-1/2"	2-1/2"	11/16"
28	22-1/4"	2-1/2"	2-1/2"	11/16"	66	70-11/16"	2-1/2"	2-1/2"	11/16"
29	22-3/4"	2-1/2"	2-1/2"	11/16"	67	68-15/16"	2-1/2"	2-1/2"	11/16"
30	23"	2-3/4"	2-3/4"	11/16"	68	54-11/32"	2-1/2"	2-1/2"	11/16"
31	23-1/2"	4"	4"	13/16"	69	68-15/16"	2-1/2"	2-1/2"	9/16"
32	24"	3"	3"	11/16"	70	54-11/32"	2-1/2"	2-1/2"	9/16"
33	24"	2-1/2"	2-1/2"	9/16"	71	35-5/8"	2"	2"	9/16"
34	24"	2-1/2"	2-1/2"	11/16"	72	64-1/2"	3"	3"	9/16"
35	24-1/4"	3-1/4"	3-1/4"	11/16"	73	16"	2-1/2"	5-1/2"	11/16"
36	25-3/8"	3"	3"	11/16"	74	79-1/4"	2-3/4"	2-3/4"	11/16"
37	25-1/2"	2-1/2"	2-1/2"	11/16"					

DRAWING S4-D-6506									
LINE	"A"	"B"	"C"	"D"	LINE	"A"	"B"	"C"	"D"
0	47"	3"	4"	11/16"	21	19-3/4"	2-1/2"	2"	11/16"
1	48"	4"	4"	11/16"	22	42"	3-1/4"	3-1/4"	11/16"
2	51"	2-1/2"	2-1/2"	11/16"	23	56"	2-1/2"	2-1/2"	11/16"
3	53"	3"	3"	11/16"	24	22-3/4"	3-3/4"	3-3/4"	11/16"
4	56"	3-1/2"	3-1/2"	11/16"	25	10"	3"	3"	11/16"
5	60"	3"	3"	11/16"	26	21"	2-1/2"	2-1/2"	11/16"
6	62-7/8"	2-1/2"	2-1/2"	11/16"	27	45-1/2"	2-1/2"	2-1/2"	11/16"
7	64-1/2"	2-1/2"	2-1/2"	11/16"	28	25-1/2"	2-1/4"	2-1/4"	11/16"
8	65-1/4"	3"	3"	9/16"	29	27-1/2"	2-3/4"	2-1/2"	11/16"
9	65-1/2"	2-1/2"	2-1/2"	11/16"	30	21-1/2"	4"	4"	11/16"
10	87-3/8"	3"	3"	11/16"	31	14	2-1/2"	2-1/2"	11/16"
11	36"	4-1/2"	4-1/2"	9/16"	32	64-1/2"	3"	3"	9/16"
12	86-1/2"	3-1/4"	3-1/4"	11/16"	33	29-5/16"	2-1/2"	2-1/2"	11/16"
13	65-1/2"	3-1/4"	3-1/4"	11/16"	34	24"	2-7/16"	2-7/16"	11/16"
14	69-1/2"	2-1/2"	2-1/2"	11/16"	35	20-3/4"	2-1/2"	2-1/2"	11/16"
15	43"	2-1/2"	2-1/2"	9/16"	36	55-1/2"	2-1/2"	2-1/2"	11/16"
16	21-1/2"	2-5/8"	2-5/8"	11/16"	37	55-15/32"	2-1/2"	2-1/2"	11/16"
17	22"	2-1/2"	3-5/16"	11/16"	38	43-7/8"	3-5/8"	3-5/8"	11/16"
18	69"	2-1/2"	2-1/2"	11/16"	39	29-3/8"	5-15/16"	5-13/16"	11/16"
19	54"	2-1/2"	2-1/2"	11/16"	40	69"	3-1/4"	3-1/4"	11/16"
20	47-1/2"	2-3/4"	2-3/4"	11/16"	41	86"	3-1/4"	3-1/4"	11/16"

WHEN ORDERING, SPECIFY THE APPROPRIATE DRAWING NUMBER AND LINE NUMBER.



CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD
CHECK APPLICABLE AAR & DOT REQUIREMENTS.

VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS.
SPECIFY OR FURNISH SKETCH.

THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.
SEE PAGE 20C FOR 1" DIA.

MATERIAL

Meets AAR Specifications

HANDHOLD

DWG. S4-D-6505 thru S4-D-6506

WEIGHT

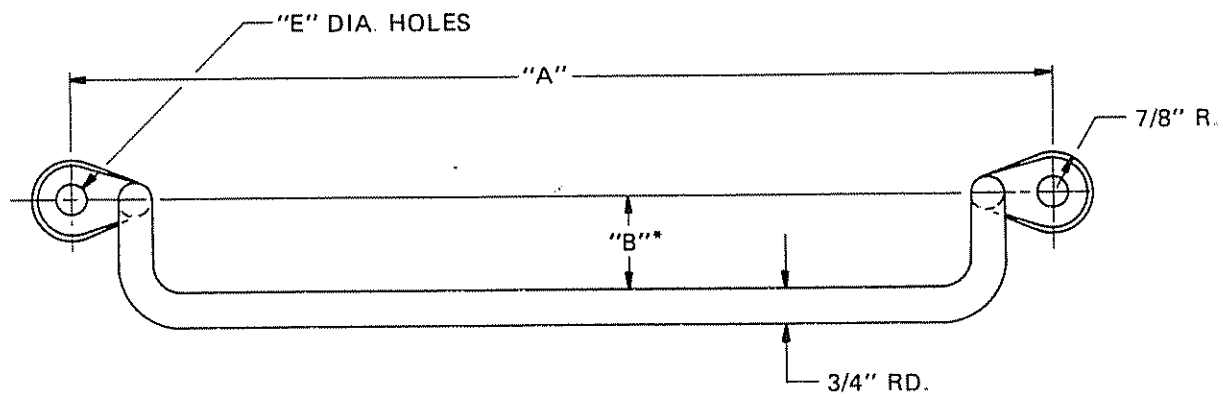
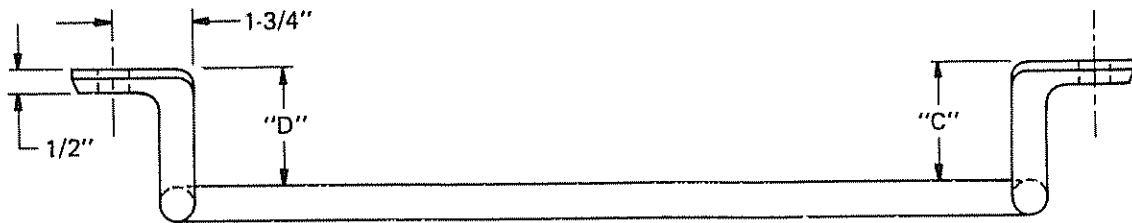
S4-D-6505

Line 6	3.3 LBS.
Line 25	3.9 LBS.
Line 30	4.1 LBS.
Line 50	5.6 LBS.

12/80

HMS

PREV. DWG. SPS-8



*MINIMUM "B" DIMENSION IS 1-7/8" TO ASSURE CONFORMANCE TO SAFETY APPLIANCE REGULATIONS.

LINE	"A"	"B"	"C"	"D"	"E"
—	21"	2"	2-1/2"	2-1/2"	11/16"
1	21-1/16"	3-1/4"	3-1/2"	3-1/2"	11/16"
2	23"	2-1/2"	2-1/2"	2-1/2"	11/16"
3	19"	2"	2-1/2"	2-1/2"	11/16"
4	20"	2"	2-1/2"	2-1/2"	11/16"
5	31-9/16"	2-1/2"	2-1/2"	2-1/2"	9/16"
6	31-1/4"	2-7/8"	2-7/8"	2-7/8"	11/16"
7	31-9/16"	2-1/2"	2-1/2"	2-1/2"	11/16"
8	25-1/4"	3-1/4"	3-1/2"	3-1/2"	11/16"

CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD CHECK APPLICABLE AAR & DOT REQUIREMENTS.

THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.
VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS.
SPECIFY OR FURNISH SKETCH.

MATERIAL
Meets AAR Specifications

HANDHOLD
DWG. S2-D-6526

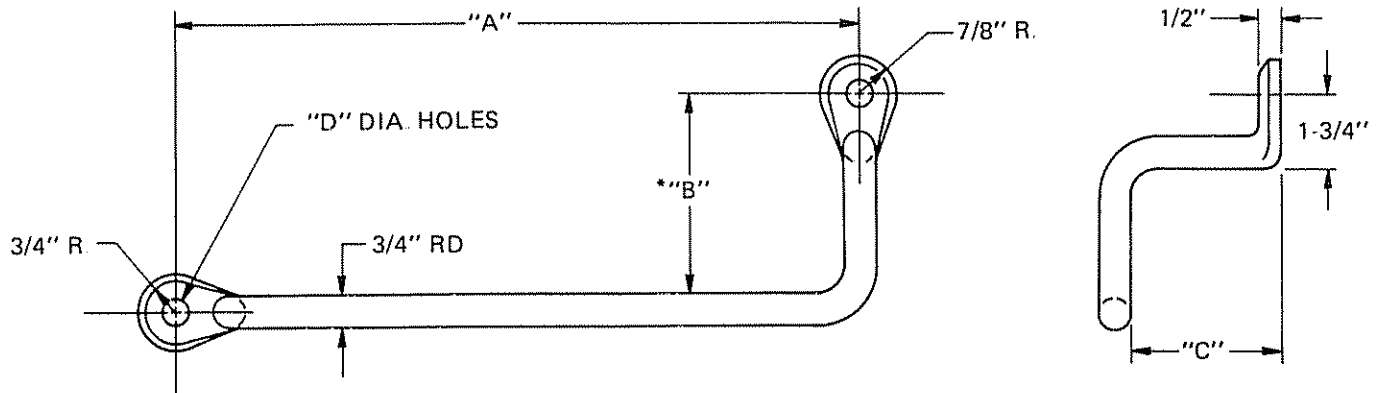
WEIGHT
Line 0 4.2 LBS.
Line 1 4.7 LBS.

12/80

HMS
PREV. DWG. SPS-12



RIGHT HAND - AS SHOWN
LEFT HAND - REVERSE



*MINIMUM "B" DIMENSION IS 3-1/4" TO ASSURE CONFORMANCE TO SAFETY APPLIANCE REGULATIONS.

LINE	DESCRIPTION	"A"	"B"	"C"	"D"
	AS SHOWN	19-5/8"	5"	3"	11/16"
1	REVERSE	19-5/8"	5"	3"	11/16"
2	AS SHOWN	19-5/8"	4-5/8"	3"	11/16"
3	REVERSE	19-5/8"	4-5/8"	3"	11/16"
4	AS SHOWN	19-9/16"	3-3/8"	3-3/4"	11/16"
5	REVERSE	19-9/16"	3-3/8"	3-3/4"	11/16"
6	AS SHOWN	19-9/16"	3-3/8"	4-3/8"	11/16"
7	REVERSE	19-9/16"	3-3/8"	4-3/8"	11/16"
8	AS SHOWN	19-1/2"	3-15/16"	2-27/32"	11/16"
9	AS SHOWN	19-1/2"	6"	2-27/32"	9/16"
10	AS SHOWN	19-1/2"	3-1/2"	3-1/2"	9/16"
11	AS SHOWN	20"	4-5/8"	2-1/2"	11/16"
12	REVERSE	20"	4-5/16"	3-3/4"	11/16"
13	AS SHOWN	19"	3-1/2"	3-1/2"	11/16"
14	REVERSE	19"	3-1/2"	3-1/2"	11/16"
15	AS SHOWN	18-1/4"	3-1/2"	3"	11/16"
16	REVERSE	18-1/4"	3-1/2"	3"	11/16"
17	REVERSE	18-5/8"	4"	3"	11/16"
18	REVERSE	18-5/8"	8"	3"	11/16"
19	AS SHOWN	18"	3-1/4"	3"	11/16"
20	REVERSE	18"	3-1/4"	3"	11/16"
21	REVERSE	18-1/2"	3-3/4"	2-3/4"	11/16"

LINE	DESCRIPTION	"A"	"B"	"C"	"D"
22	AS SHOWN	19"	3-7/8"	2-1/2"	11/16"
23	AS SHOWN	18-1/2"	3-3/4"	1-15/16"	11/16"
24	AS SHOWN	18-1/2"	3-1/2"	3"	11/16"
25	REVERSE	18-1/2"	3-1/2"	3"	11/16"
26	REVERSE	19"	3"	2-3/4"	11/16"
27	AS SHOWN	19"	2-5/8"	4"	9/16"
28	REVERSE	18-1/2"	3-3/4"	1-15/16"	11/16"
29	REVERSE	18-1/2"	3-5/16"	2-3/4"	9/16"
30	REVERSE	18-1/2"	3-3/4"	2-3/4"	9/16"
31	REVERSE	18-1/2"	3-1/4"	2-3/4"	11/16"
32	AS SHOWN	18-1/2"	3-3/4"	2"	9/16"
33	REVERSE	18-1/2"	3-5/16"	2-3/4"	11/16"
34	AS SHOWN	20"	3-5/16"	2-1/4"	9/16"
35	REVERSE	20"	3-5/16"	2-1/4"	9/16"
36	REVERSE	18"	7-3/8"	2-3/4"	9/16"
37	AS SHOWN	18-1/2"	5-5/8"	2-1/2"	11/16"
38	REVERSE	18-1/2"	5-5/8"	2-1/2"	11/16"
39	REVERSE	18-1/2"	3"	3"	11/16"
40	AS SHOWN	20"	5-5/8"	3-3/16"	11/16"
41	REVERSE	18-1/2"	3-1/4"	3"	9/16"
42	AS SHOWN	18-5/8"	3-1/2"	3"	11/16"

CAUTION: WHEN SELECTING PARTS, CUSTOMER SHOULD
CHECK APPLICABLE AAR & DOT REQUIREMENTS.

THIS PART IS MANUFACTURED IN ACCORDANCE WITH AAR SPECIFICATION.
VARIATIONS IN DIMENSIONS AND CONFIGURATION AVAILABLE TO MEET YOUR REQUIREMENTS
SPECIFY OR FURNISH SKETCH.

MATERIAL

Meets AAR Specification

HANDHOLD
DWG. S3-E-6434

WEIGHT

Line 10 - 3.9 LBS.