

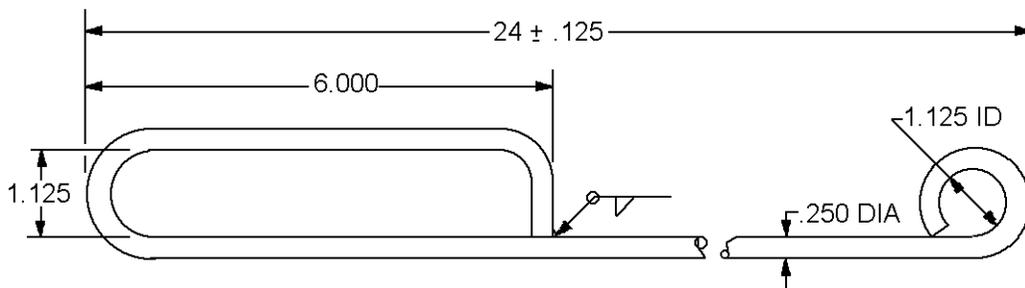
DETAIL SPECIFICATION SHEET
ANCHORS, GROUND, ARROWHEAD, DRIVING EQUIPMENT

This specification is approved for use by all Departments and
Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-3962.

Requirements

Holding handle shall be formed as specified on figure 1 and wire material in accordance with ASTM A853, or ASTM A818, or ASTM A641/A641M, ASTM A809.



inch	mm
.125	3.18
.250	6.35
1.125	28.58
6.000	152.40
24.000	609.60

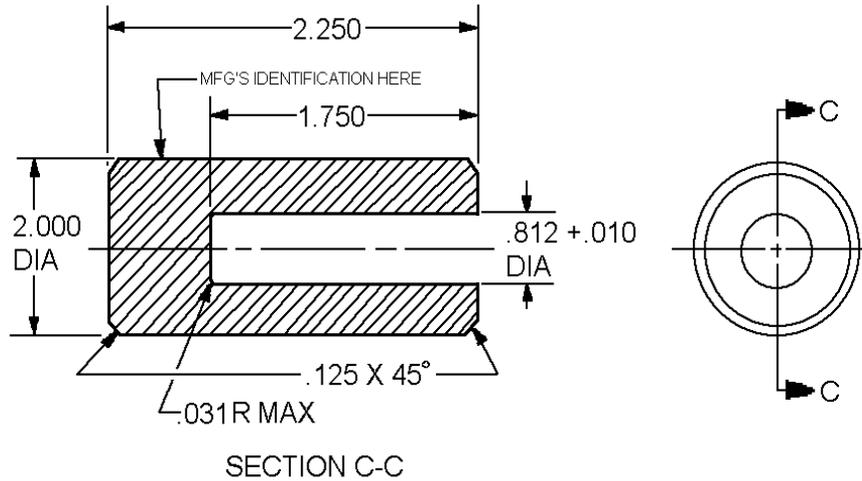
Notes:

1. Dimensions are in inches
2. Metric equivalents are given for information only.
3. Unless otherwise specified tolerances are $\pm .125$ (3.18 mm).
4. Break sharp edges and remove all hanging burrs and slivers.

FIGURE 1. Holding handle for 4, 6 and 8 inch anchor.



Driving head shall for 4 inch anchors shall be as specified on figure 2 and material as specified in ASTM A322, hot rolled steel 4140-4150.



inch	mm
.010	0.25
.031	0.79
.125	3.18
.812	20.62
1.750	44.45
2.000	50.80
2.250	57.15

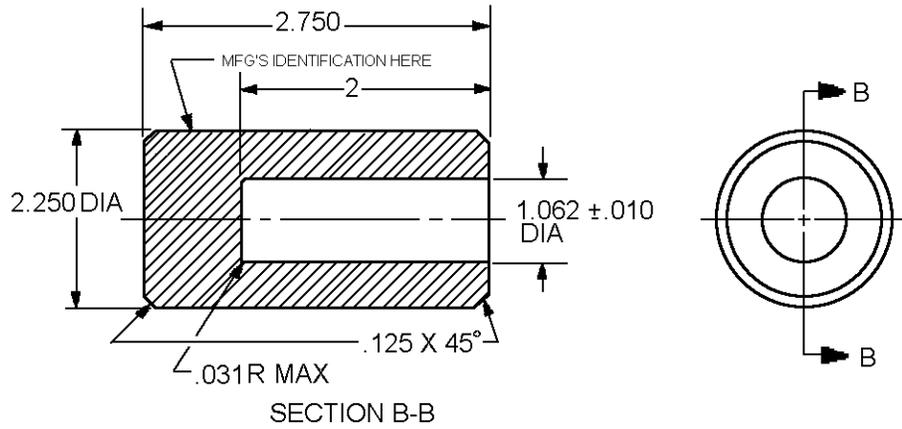
Notes:

1. Dimensions are in inches
2. Metric equivalents are given for information only.
3. Unless otherwise specified tolerances are ± 0.015 (0.38 mm).
4. Break sharp edges and remove all hanging burrs and slivers.
5. Driving head shall be heat treated after fabrication to Rockwell 40-45 HRC.

FIGURE 2. Driving head for 4 inch anchor.

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Driving head for 6 inch and 8 inch anchor shall be as specified on figure 3 and material in accordance with ASTM A322, hot rolled steel 4140-4150.



Inch	mm
.010	0.25
.031	0.79
.125	3.18
1.062	26.97
2.000	50.80
2.250	57.15
2.750	69.85

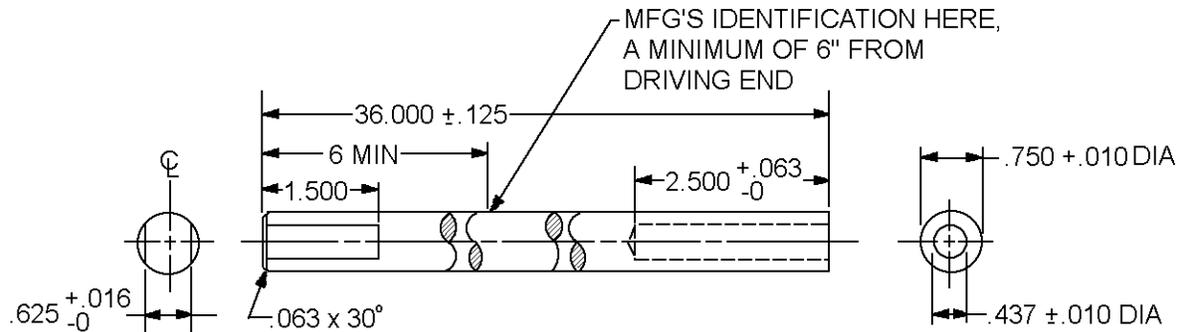
Notes:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified tolerances are ± 0.015 (0.38 mm).
4. Break sharp edges and remove all hanging burrs and slivers.
5. Driving head shall be heat treated after fabrication to Rockwell 40-45 HRC.

FIGURE 3. Driving head for 6 inch and 8 inch anchor.

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Driving rod for 6 inch and 8 inch anchor shall be as specified on figure 4 and material in accordance with ASTM A322, hot rolled steel 4140-4150.



Inch	mm
.010	0.25
.016	0.41
.063	1.60
.125	3.18
.437	11.10
.625	15.88
.750	19.05
1.500	38.10
2.500	63.50
36.000	914.40

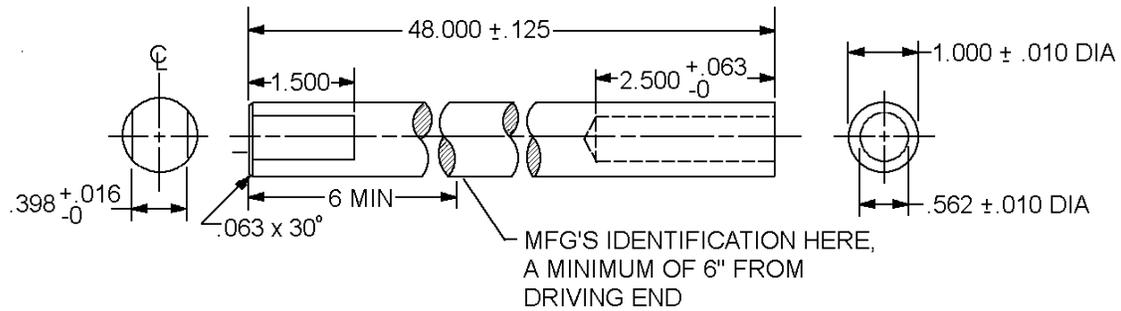
Notes:

1. Dimensions are in inches
2. Metric equivalents are given for information only.
3. Unless otherwise specified tolerances are ± 0.015 inches (0.38 mm).
4. Break sharp edges and remove all hanging burrs and slivers.
5. Driving rod and driving head shall be heat treated after fabrication to Rockwell 40-45 HRC.

FIGURE 4. Driving rod .750 inch diameter for 4 inch anchor.

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Driving head for 6 inch and 8 inch anchor shall be as specified on figure 4 and material in accordance with ASTM A322, hot rolled steel 4140-4150.



Inch	mm
.010	0.025
.016	0.41
.063	1.60
.125	3.18
.398	10.11
.562	14.27
1.000	25.40
1.500	38.10
2.500	63.50
48.00	1219.20

Notes:

1. Dimensions are in inches
2. Metric equivalents are given for information only.
3. Unless otherwise specified tolerances are $\pm .015$ inches (0.38 mm).
4. Break sharp edges and remove all hanging burrs and slivers.
5. Driving rod shall be heat treated after fabricated to Rockwell 40-45 HRC.

FIGURE 5. Driving rod 1.00 inch diameter for 6 inch and 8 inch anchor.

Designators for holding handle, drive head, and drive rod, see table I.

TABLE I. Designators for holding handle, drive head, and drive rod.

Dash designator	Accessory
-A	Holding handle for 4, 6, and 8 inch anchor, see figure 1
-A4	4 inch anchor holding handle, driving head, and driving rod
-A6	6 or 8 inch anchor holding handle, driving head, and driving rod
-B	Driving head for 4 inch anchor, see figure 2
-C	Driving head for 6 and 8 inch anchor, see figure 3
-D	Driving rod for 4 inch anchor, see figure 4
-E	Driving rod for 6 and 8 inch anchor, see figure 5

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Finish (not applicable to zinc coated parts):

Driving rod, head, and handle shall be coated with primer in accordance with MIL-DTL-53022 Type I, II, III, or IV, or MIL-DTL-53030.

Driving rod, head, and handle shall be coated with aluminum pigmented enamel or enamel, alkyd, conforming to MIL-DTL-53039, color designator, see table II.

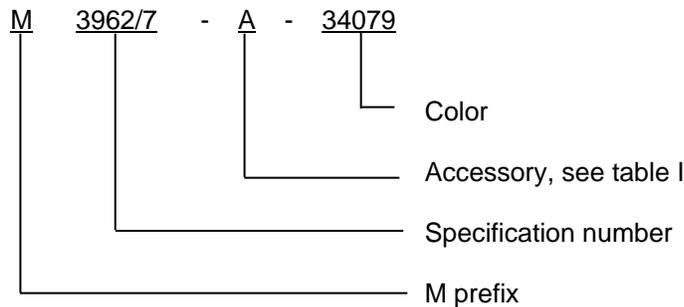
Holes in driving rods and driving heads shall be free of excess paint to ensure proper fit.

TABLE II. Color codes from FED-STD-595. 1/

Color designator	Color
Blank	Zinc in accordance with ASTM A153/A153M
34079	Forest Green in accordance with FED-STD-595
33303	Sand in accordance with FED-STD-595
33531	Tan in accordance with FED-STD-595
38905	Weapons safety red

1/ See MIL-DTL-53039 for other coating colors.

PIN: The PIN consists of the prefix letter "M" the specification sheet number, and a dash number for holding handle, driving head, or driving rod.



PIN examples:

M3962/7-A-34079 indicates a holding handle for 4, 6, and 8 inch anchor, forest green.

M3962/7-C-33531 indicates a driving head for 6 inch and 8 inch anchor, tan.

M3962/7-A6-33531 indicates a 6 or 8 inch anchor holding handle, driving head and driving rod, tan.

Order of precedence. Unless otherwise noted herein or in the contract, in the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

Referenced documents shall be of the issue in effect on date of invitations for bid.

Legacy. This slash sheet is a replacement for drawing 4-1-199, referenced in MIL-A-3962, dated 19 May 1986. Color designator 34079 is the original color of the accessories, see table III for supersession listing and associated National Stock Number (NSN).

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TABLE III. Supersession data.

Description	New PIN	Superseded PIN	NSN
Holding handle for 4, 6, and 8 inch anchor, forest green	M3962/7-A-34079	MIL-A-3962 SZ4,6, OR 8IN	4030-00-541-4041
		4-1-199	4030-00-134-4725
Driving head for 4 inch anchor, forest green	M3962/7-B-34079	MIL-A-3962	4030-01-008-8053
Driving head for 4 inch anchor, forest green	M3962/7-B-34079	4-1-199	4030-00-051-8641
Driving head for 6 inch and 8 inch anchor, forest green	M3962/7-C-34079	4-1-199	5120-01-025-3258
Driving rod .750 inch diameter for 4 inch anchor	M3962/7-D-34079	4-1-199	4030-00-970-6412

Referenced documents. In addition to MIL-DTL-3962, this document references the following

MIL-DTL-53030	ASTM A153/A153M
MIL-DTL-53039	ASTM A322
FED-STD-595	ASTM A641/A641M
FED-STD-595/33303	ASTM A809
FED-STD-595/33531	ASTM A818
FED-STD-595/34079	ASTM A853
FED-STD-595/38905	

CONCLUDING MATERIAL

Custodians:

Army - GL
Navy - YD
Air Force - 99
DLA - CC

Preparing Activity:

DLA - CC

(Project 4030-2015-017)

Review Activities:

Army - EA, MD
Navy - SA
Air Force- 71

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.