

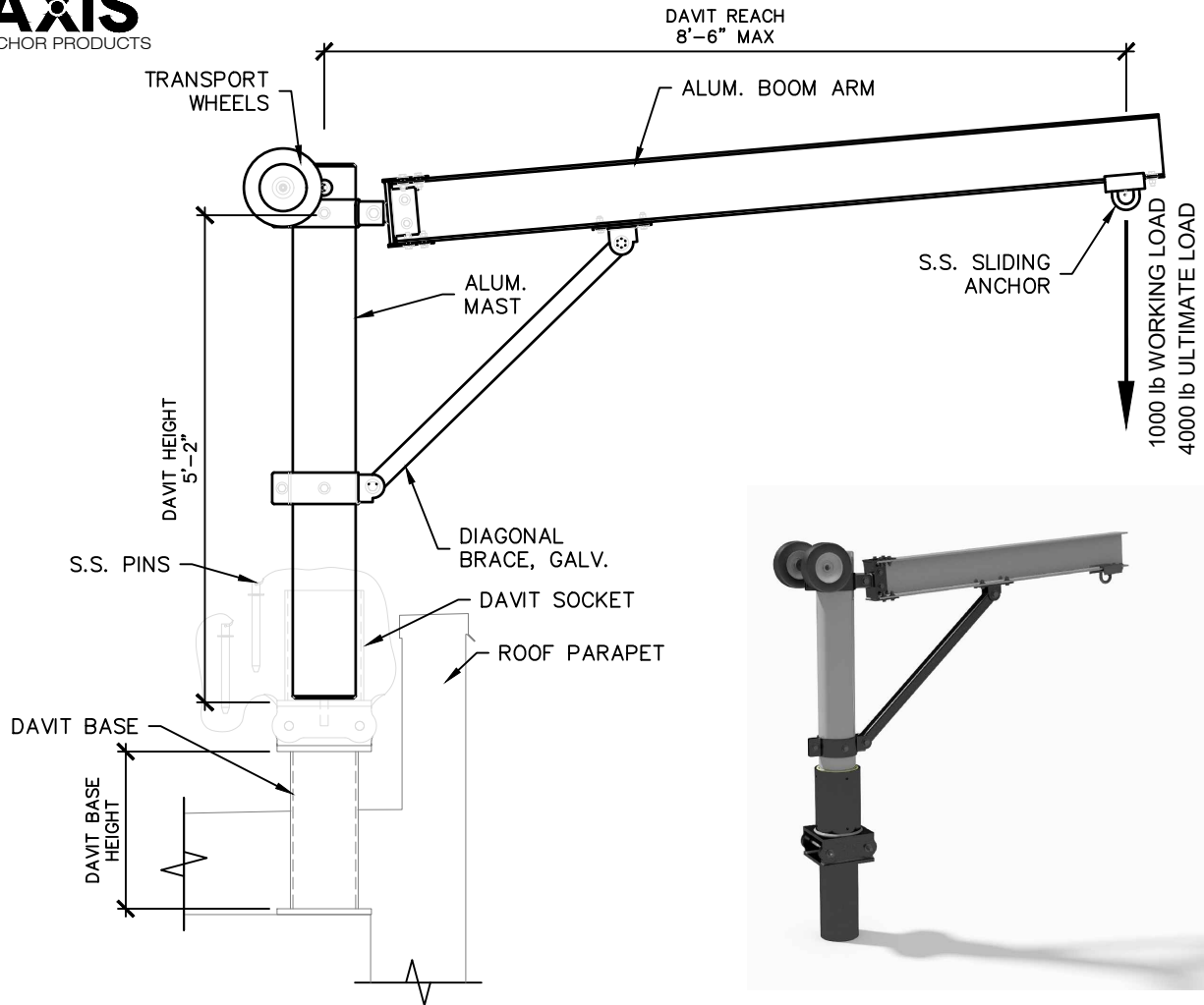


# TECHNICAL DATA SHEET

## GROUND RIGGED DAVIT ARM

D \_ \_ 00 \_

**AXIS**  
ANCHOR PRODUCTS



PART # D \_ \_ \_ 00 D

### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,000 lbs, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 4,000 lbs AGAINST FRACTURE OR DETACHMENT.

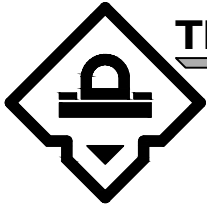
D ]	ANCHOR TYPE (DAVITS)	[ OPTIONS: (A) BEAM WRAP (B) BOLT THROUGH (C) CAST-IN-PLACE (W) WELDABLE
C ]	ATTACHMENT METHOD (CAST-IN-PLACE)	
3 ]	MAST HEIGHT: _ _ " (36")	
6 ]	DAVIT REACH: _ _ " (96")	
9 ]	DAVIT REACH: _ _ " (96")	
6 ]	DAVIT REACH: _ _ " (96")	
2 ]	DAVIT BASE HEIGHT: _ _ " (20")	
0 ]	DAVIT BASE HEIGHT: _ _ " (20")	
D ]	COMPONENT	[ OPTIONS: (B) BASE (S) SOCKET (D) DAVIT



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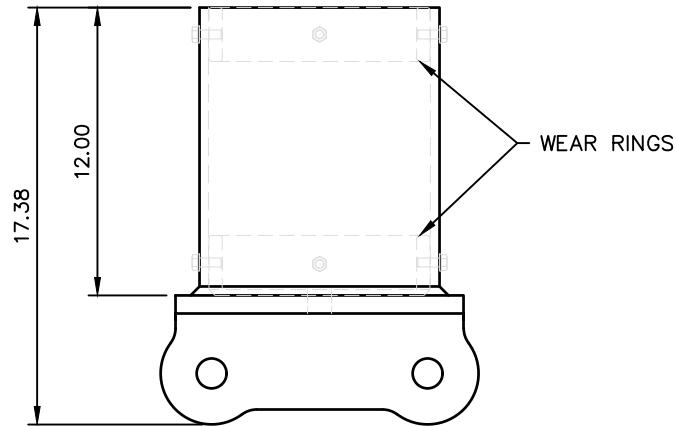
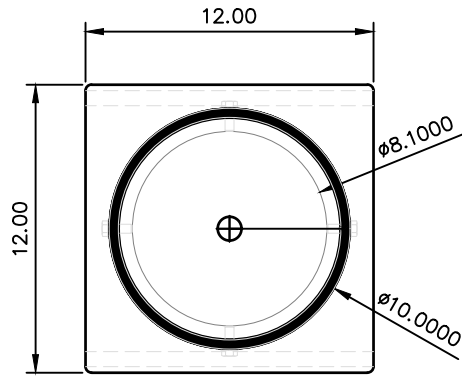


# TECHNICAL DATA SHEET

## DAVIT SOCKET

20.2

**AXIS**  
ANCHOR PRODUCTS

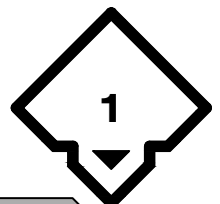


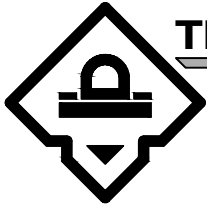
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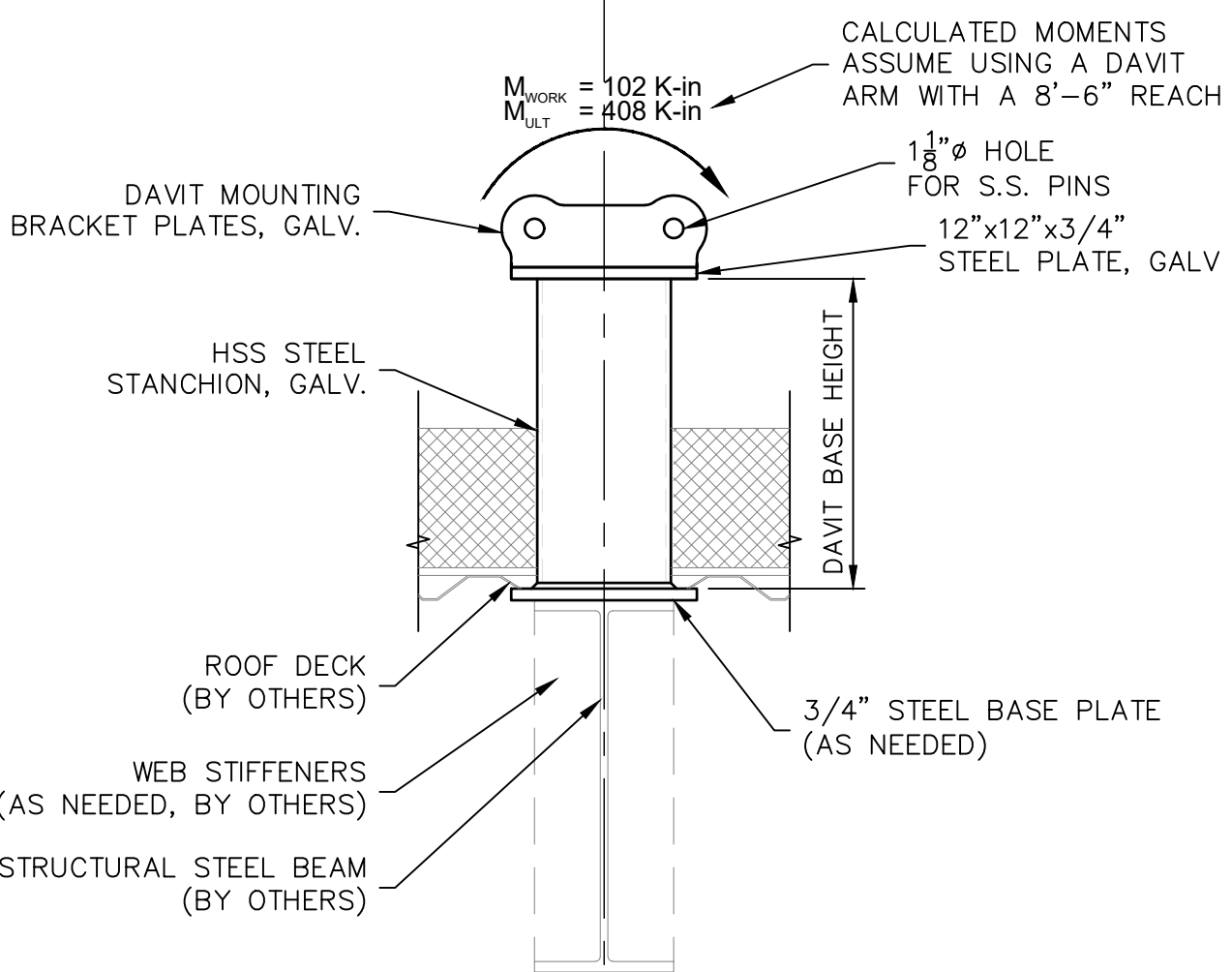


# TECHNICAL DATA SHEET

## WELDABLE DAVIT BASE

DW000020B

**AXIS**  
ANCHOR PRODUCTS



PART # DW 00 00 \_\_ B

### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,000 lbs, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 4,000 lbs AGAINST FRACTURE OR DETACHMENT.

D	ANCHOR TYPE (DAVITS)
W	ATTACHMENT METHOD (WELDABLE)
0	MAST HEIGHT: UNUSED
0	BOOM LENGTH: UNUSED
2	DAVIT BASE HEIGHT: __ " (20")
B	COMPONENT

OPTIONS:  
 (B) BASE  
 (S) SOCKET  
 (D) DAVIT

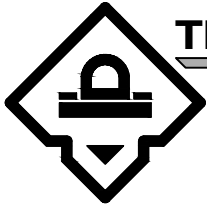
ROOFTOP ANCHOR

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EFFECTIVE: JANUARY 2016

20.3

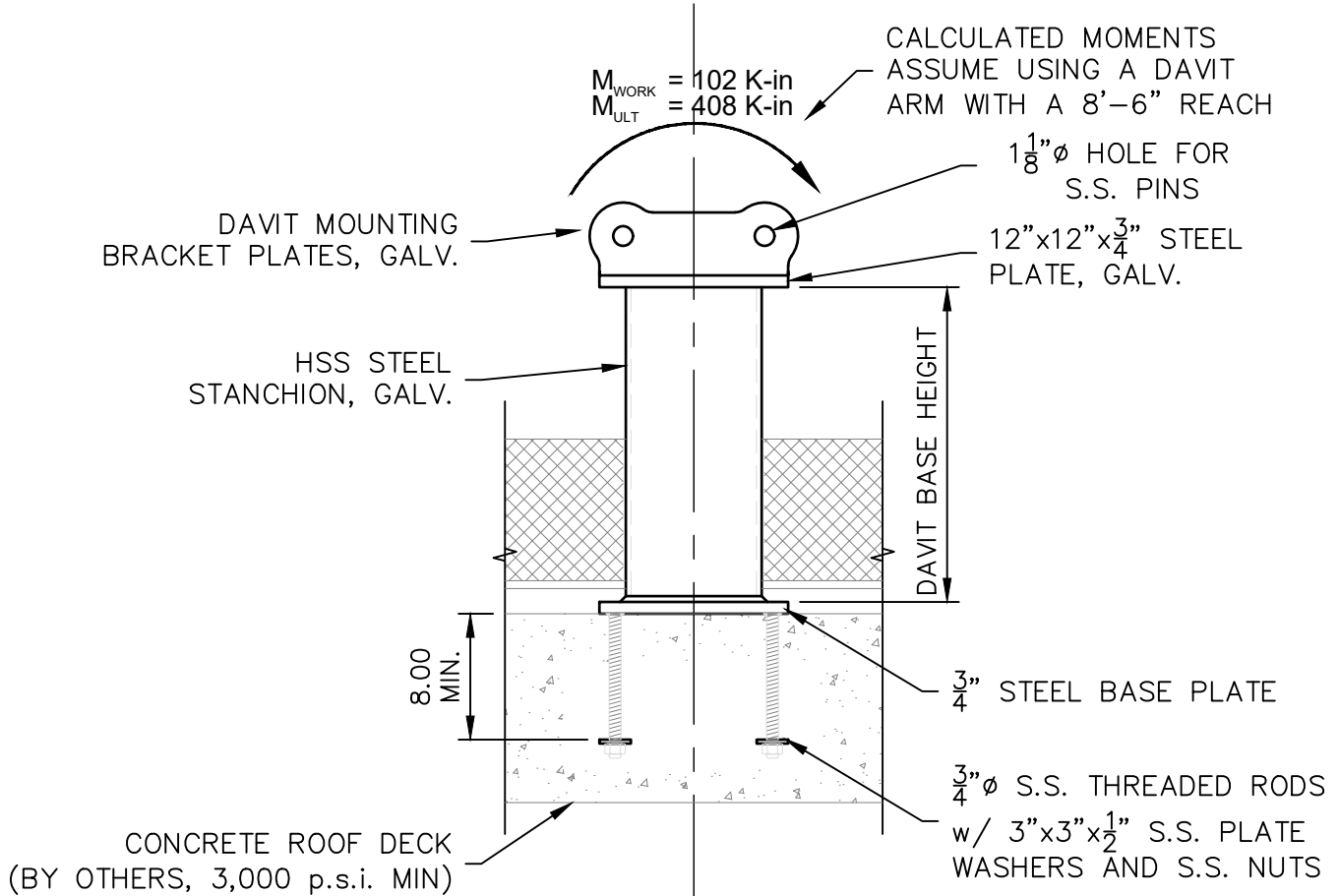


# TECHNICAL DATA SHEET

## CAST-IN-PLACE DAVIT BASE

20.4

**AXIS**  
ANCHOR PRODUCTS



PART # DC 00 00 \_\_ B

### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,000 lbs, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 4,000 lbs AGAINST FRACTURE OR DETACHMENT.

- D ] ANCHOR TYPE (DAVITS)
- C ] ATTACHMENT METHOD (CAST-IN-PLACE)
- 0 ] MAST HEIGHT: UNUSED
- 0 ] BOOM LENGTH: UNUSED
- 2 ] DAVIT BASE HEIGHT: \_\_ " (20")
- B ] COMPONENT

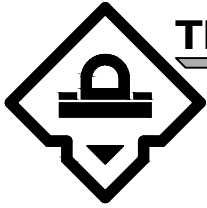
OPTIONS:  
(B) BASE  
(S) SOCKET  
(D) DAVIT



ROOFTOP ANCHOR

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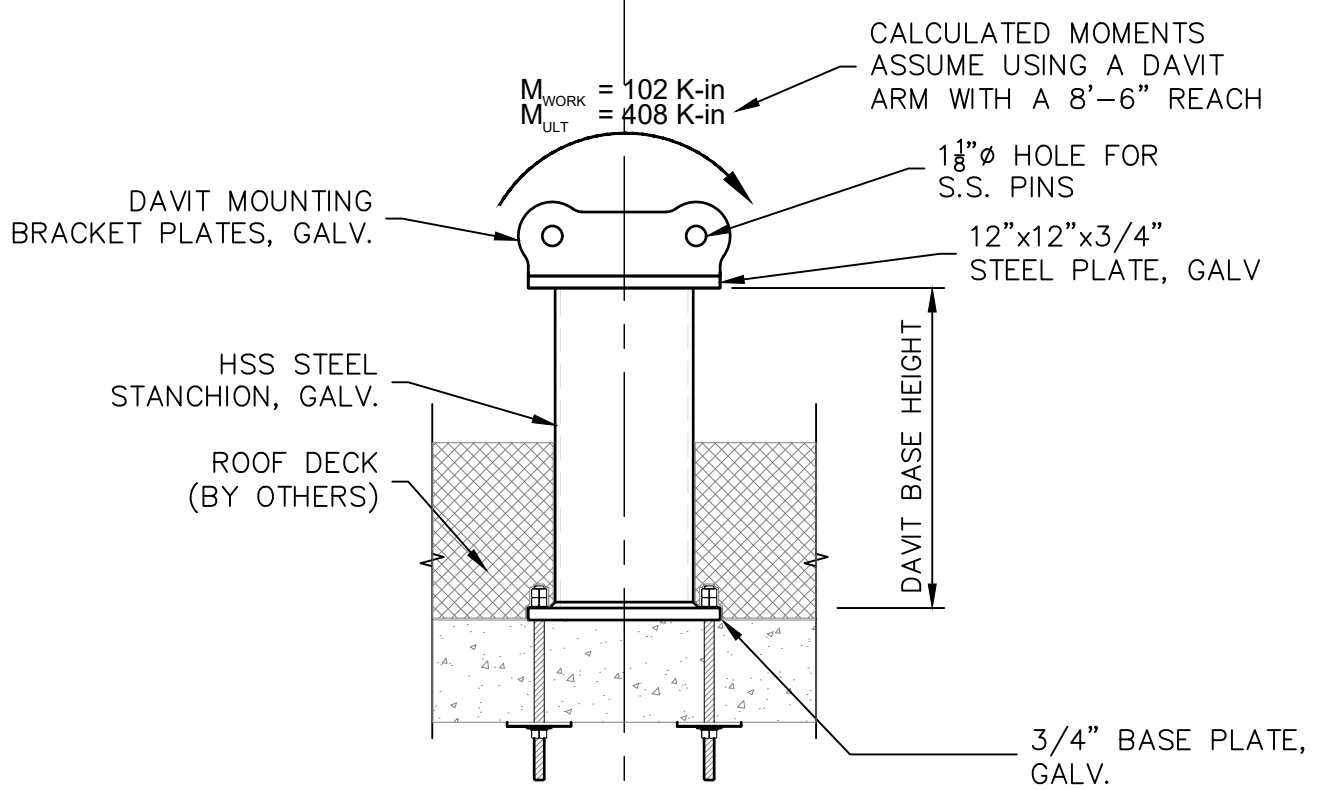


# TECHNICAL DATA SHEET

## BOLT THROUGH DAVIT BASE

20.5

**AXIS**  
ANCHOR PRODUCTS



PART # DB 00 00 \_\_ B

### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,000 lbs, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 4,000 lbs AGAINST FRACTURE OR DETACHMENT.

- D ] ANCHOR TYPE (DAVITS)
- B ] ATTACHMENT METHOD (BOLT THROUGH)
- 0 ] MAST HEIGHT: UNUSED
- 0 ] BOOM LENGTH: UNUSED
- 2 ] DAVIT BASE HEIGHT: \_\_ " (20")
- B ] COMPONENT

OPTIONS:  
 (B) BASE  
 (S) SOCKET  
 (D) DAVIT



ROOFTOP ANCHOR

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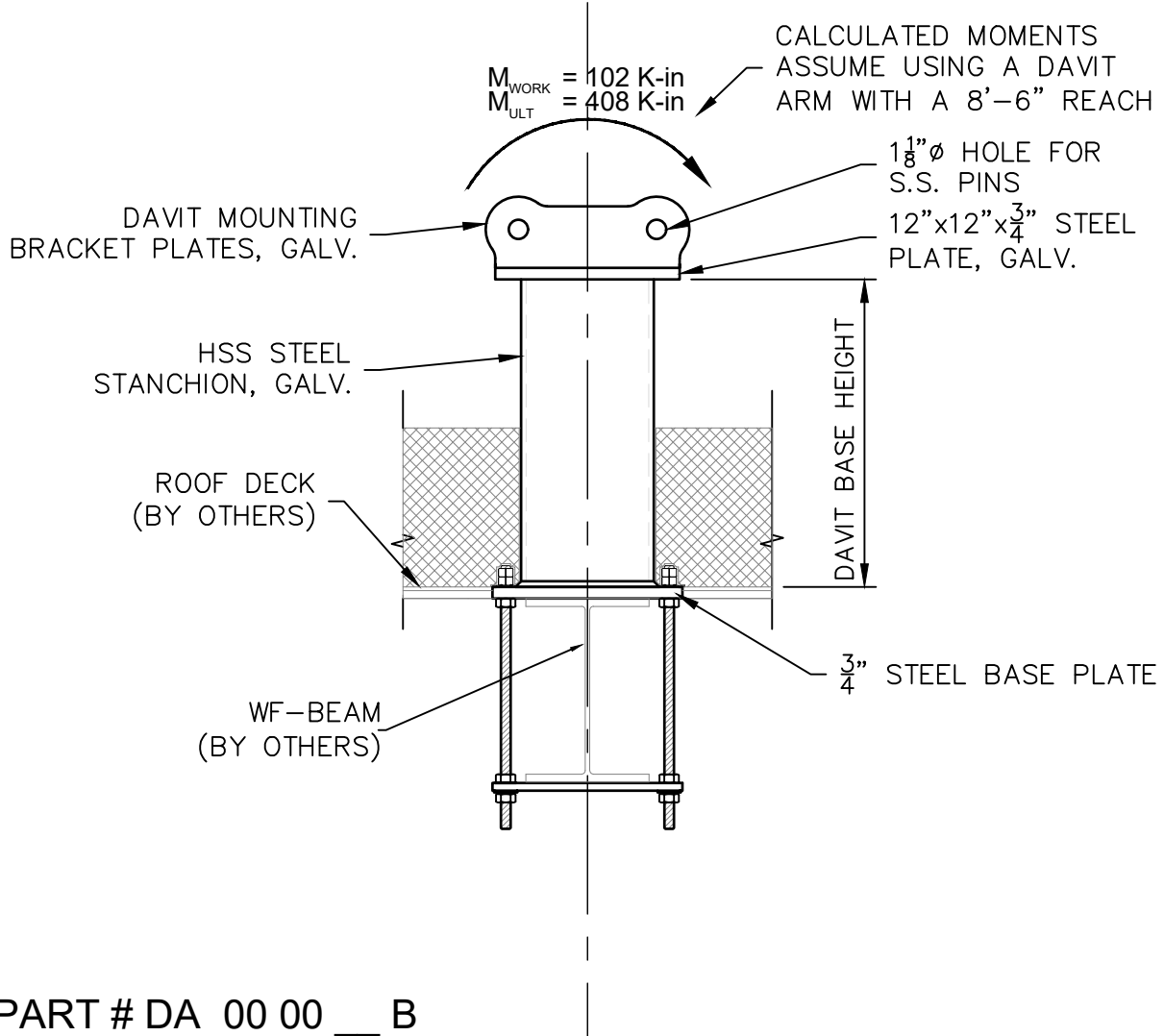


# TECHNICAL DATA SHEET

## BEAM WRAP DAVIT BASE

20.6

**AXIS**  
ANCHOR PRODUCTS



### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,000 lbs, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 4,000 lbs AGAINST FRACTURE OR DETACHMENT.

D	ANCHOR TYPE (DAVITS)
A	ATTACHMENT METHOD (BEAM WRAP)
0	MAST HEIGHT: UNUSED
0	BOOM LENGTH: UNUSED
2	DAVIT BASE HEIGHT: __" (20")
B	COMPONENT

OPTIONS:  
 (B) BASE  
 (S) SOCKET  
 (D) DAVIT

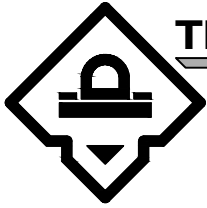


20.6

ROOFTOP ANCHOR

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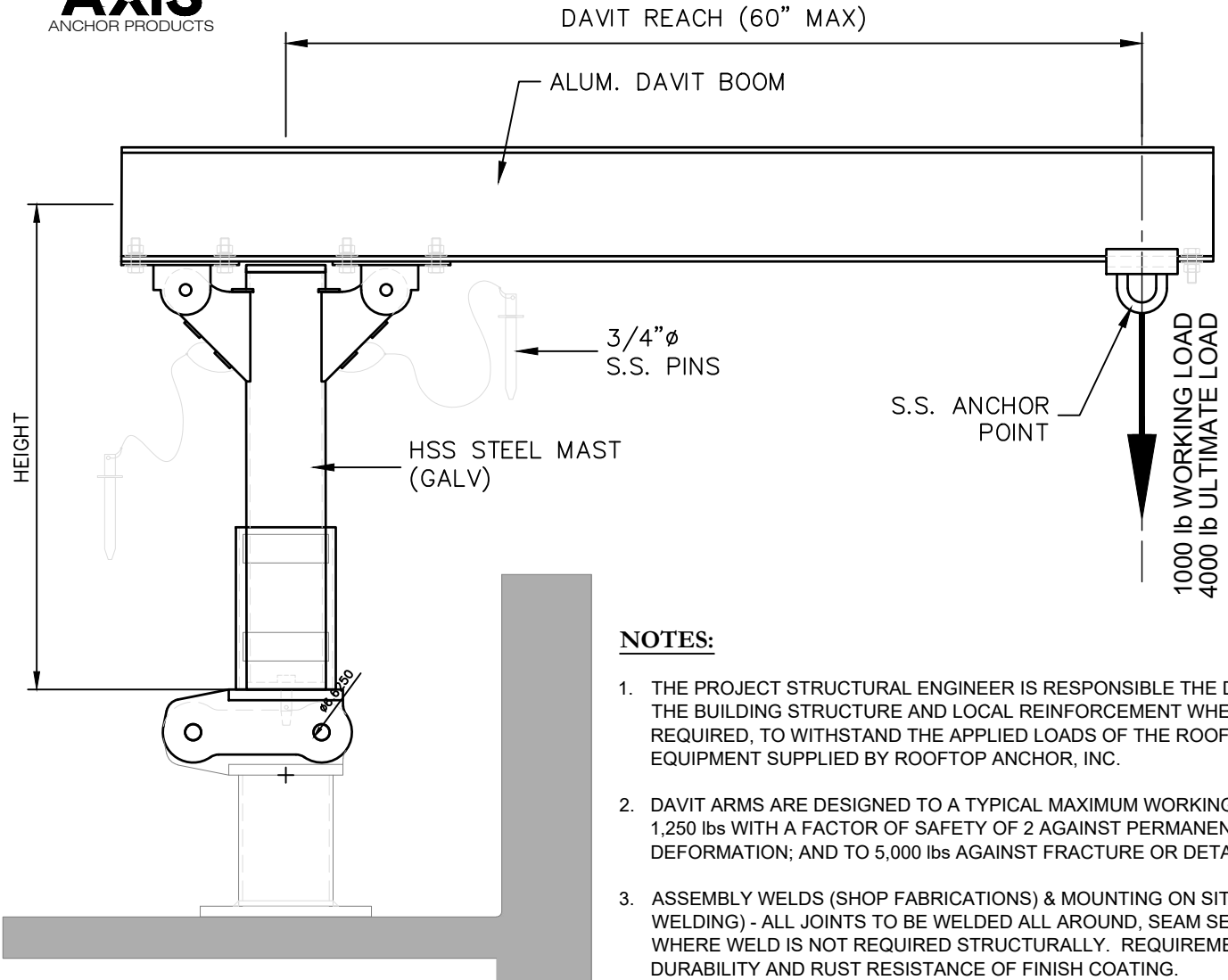


# TECHNICAL DATA SHEET

## MINI GROUND RIGGED DAVIT ARM

M \_ \_ \_ \_ D

**AXIS**  
ANCHOR PRODUCTS



### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,250 lbs WITH A FACTOR OF SAFETY OF 2 AGAINST PERMANENT DEFORMATION; AND TO 5,000 lbs AGAINST FRACTURE OR DETACHMENT.
3. ASSEMBLY WELDS (SHOP FABRICATIONS) & MOUNTING ON SITE (FIELD WELDING) - ALL JOINTS TO BE WELDED ALL AROUND, SEAM SEAL WELD WHERE WELD IS NOT REQUIRED STRUCTURALLY. REQUIREMENT IS FOR DURABILITY AND RUST RESISTANCE OF FINISH COATING.

PART # M \_ \_ \_ \_ D

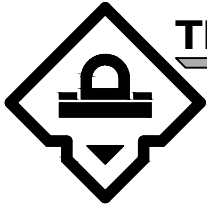
- |     |                                |  |
|-----|--------------------------------|--|
| M ] | ANCHOR TYPE (MINI DAVITS)      | [ OPTIONS:<br>(A) BEAM WRAP<br>(B) BOLT THROUGH<br>(C) CAST-IN-PLACE<br>(W) WELDABLE |
| W ] | ATTACHMENT METHOD (WELDABLE)   |  |
| 3 ] | MAST HEIGHT: _ _ " (36")       |  |
| 6 ] | BOOM LENGTH: _ _ " (48")       |  |
| 4 ] | DAVIT BASE HEIGHT: _ _ " (20") | [ OPTIONS:<br>(B) BASE<br>(S) SOCKET<br>(D) DAVIT                                    |
| 8 ] | COMPONENT                      |  |
| 2 ] |                                |  |
| 0 ] |                                |  |
| B ] |                                |  |



ROOFTOP ANCHOR

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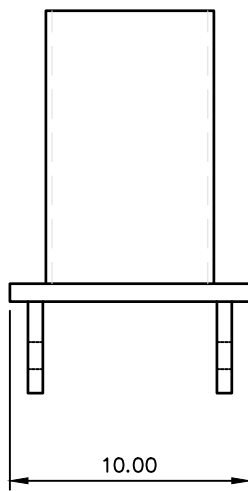


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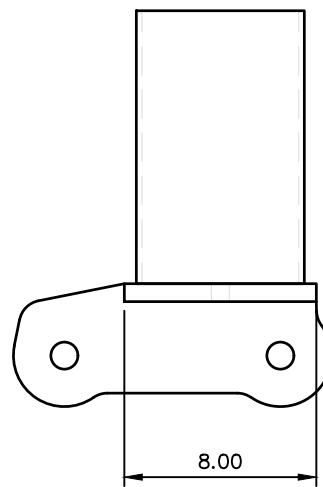
MINI DAVIT SOCKET

MW000000S

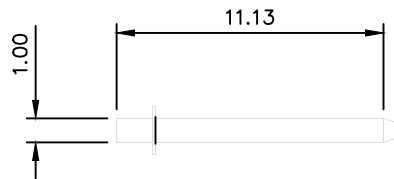
**AXIS**  
ANCHOR PRODUCTS



FRONT VIEW



SIDE VIEW



DAVIT PIN

ROOFTOP ANCHOR

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21.2



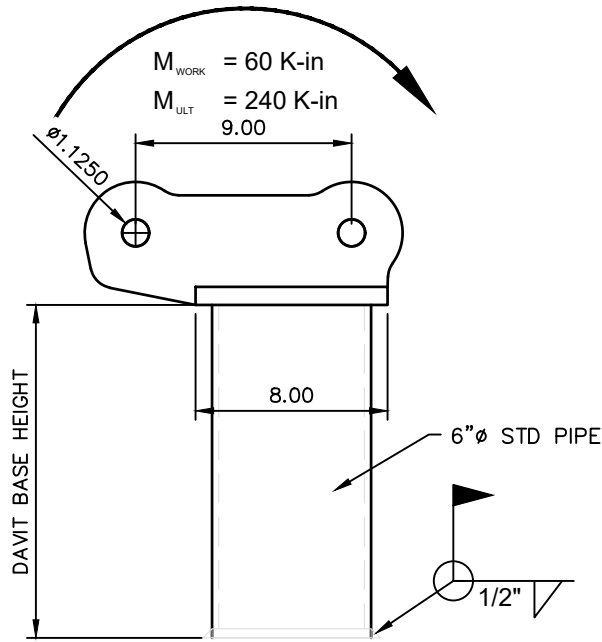


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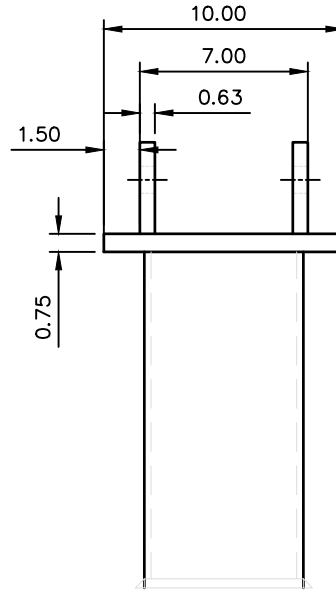
## WELDABLE MINI DAVIT BASE

MW 00 00 \_\_ B

**AXIS**  
ANCHOR PRODUCTS



SIDE VIEW



FRONT VIEW

### PART # MW 00 00 \_\_ B

#### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,000 lbs, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 4,000 lbs AGAINST FRACTURE OR DETACHMENT.

- M ]— ANCHOR TYPE (MINI DAVITS)
- W ]— ATTACHMENT METHOD (WELDABLE)
- 0 ]— MAST HEIGHT
- 0 ]— BOOM LENGTH
- 0 ]—
- 1 ]— DAVIT BASE HEIGHT: \_\_" (14")
- 4 ]—
- B ]— COMPONENT

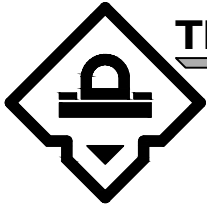
- OPTIONS:
- (B) BASE
  - (S) SOCKET
  - (D) DAVIT



ROOFTOP ANCHOR

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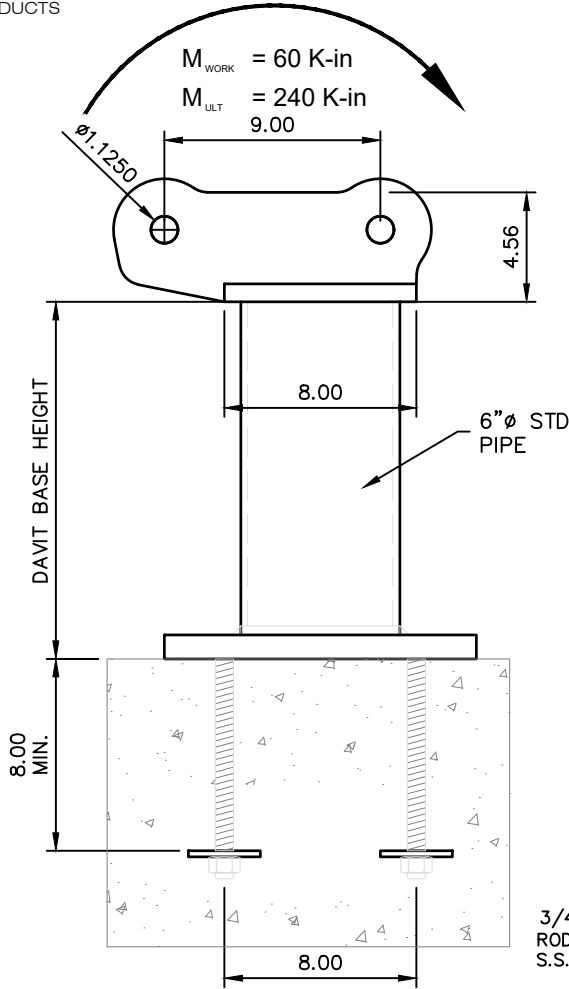


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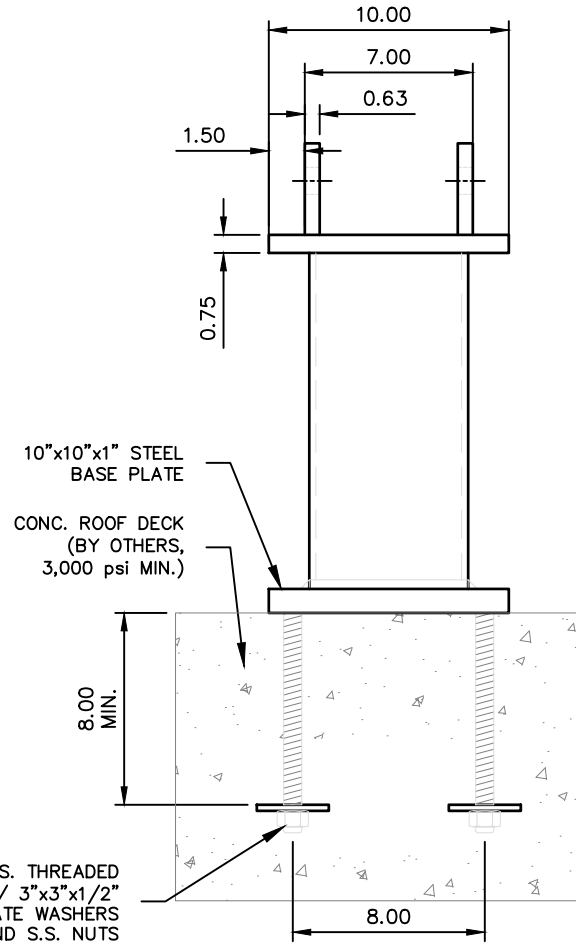
## CAST-IN-PLACE MINI DAVIT BASE

MC 00 00 \_\_ B

**AXIS**  
ANCHOR PRODUCTS



SIDE VIEW



FRONT VIEW

## PART # MC 00 00 \_\_ B

### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,000 lbs, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 4,000 lbs AGAINST FRACTURE OR DETACHMENT.

M ]	ANCHOR TYPE (MINI DAVITS)
C ]	ATTACHMENT METHOD (CAST-IN-PLACE)
0 ]	MAST HEIGHT: UNUSED
0 ]	BOOM LENGTH: UNUSED
1 ]	DAVIT BASE HEIGHT: __" (15")
B ]	COMPONENT

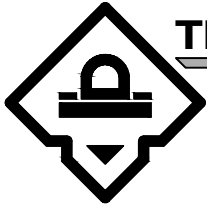
OPTIONS:  
(B) BASE  
(S) SOCKET  
(D) DAVIT



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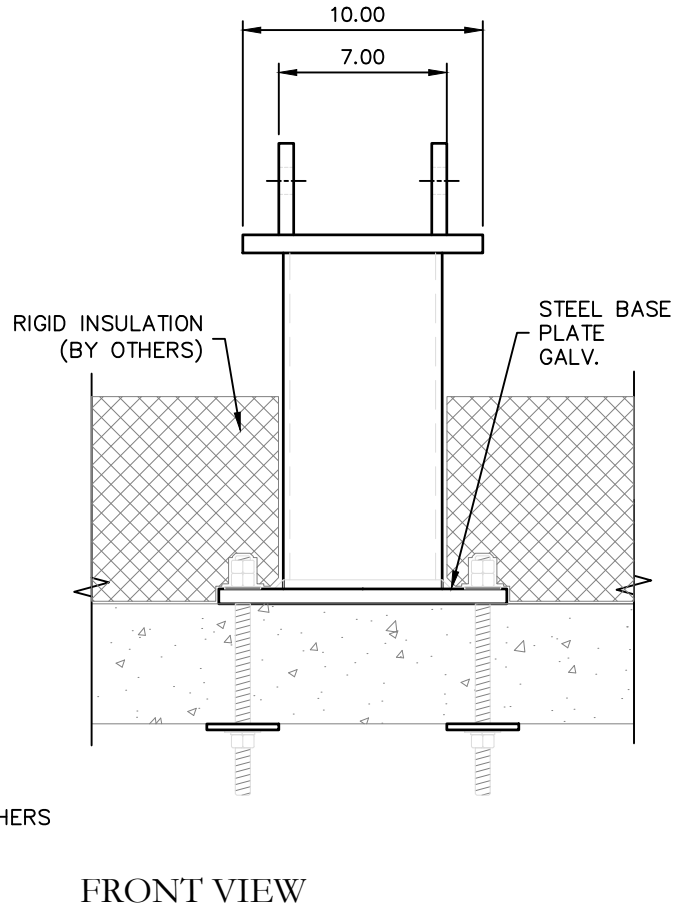
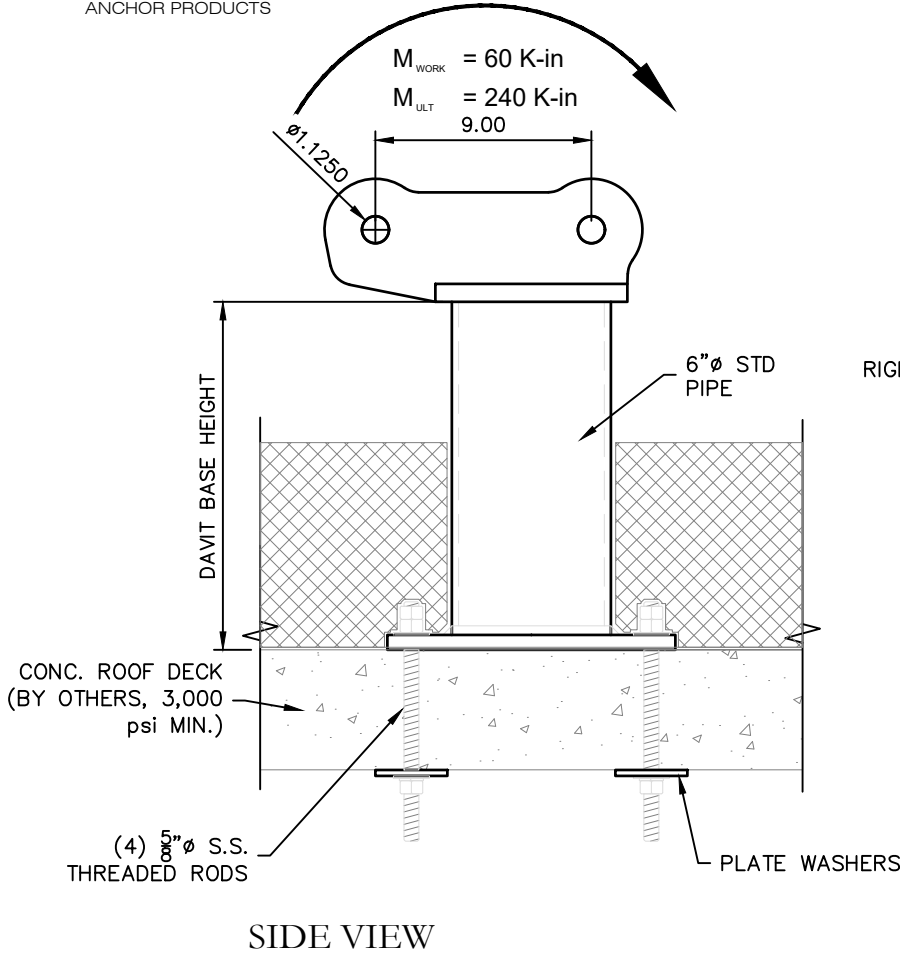


# TECHNICAL DATA SHEET

## BOLT THROUGH MINI DAVIT BASE

MB 00 00 \_\_ B

**AXIS**  
ANCHOR PRODUCTS



## PART # MB 00 00 \_\_ B

### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
2. DAVIT ARMS ARE DESIGNED TO A TYPICAL MAXIMUM WORKING LOAD OF 1,000 lbs, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 4,000 lbs AGAINST FRACTURE OR DETACHMENT.

- M ]— ANCHOR TYPE (MINI DAVITS)
- B ]— ATTACHMENT METHOD (BOLT THROUGH)
- 0 ]— MAST HEIGHT: UNUSED
- 0 ]— BOOM LENGTH: UNUSED
- 0 ]— BOOM LENGTH: UNUSED
- 1 ]— DAVIT BASE HEIGHT: \_\_" (15")
- 5 ]— DAVIT BASE HEIGHT: \_\_" (15")
- B ]— COMPONENT

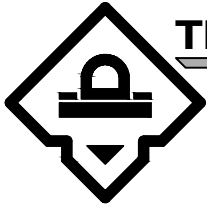
- OPTIONS:  
(B) BASE  
(S) SOCKET  
(D) DAVIT



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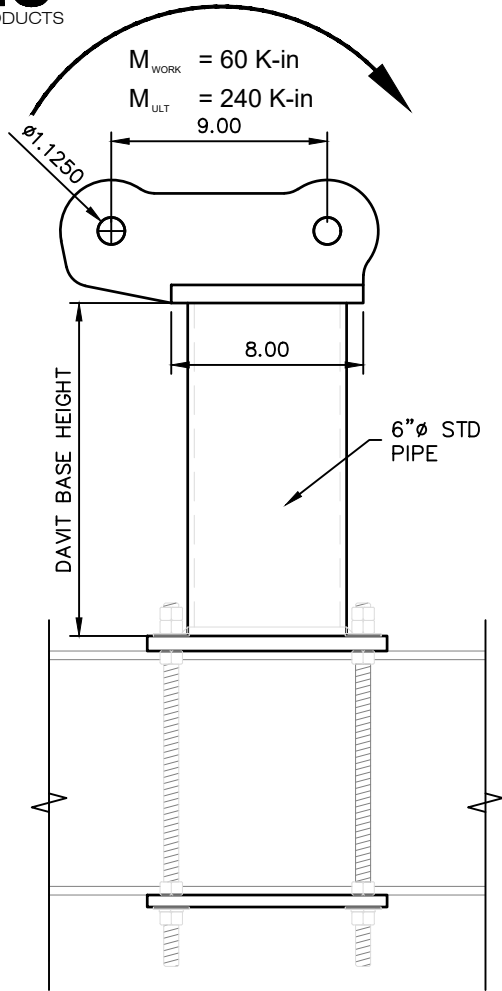


# TECHNICAL DATA SHEET

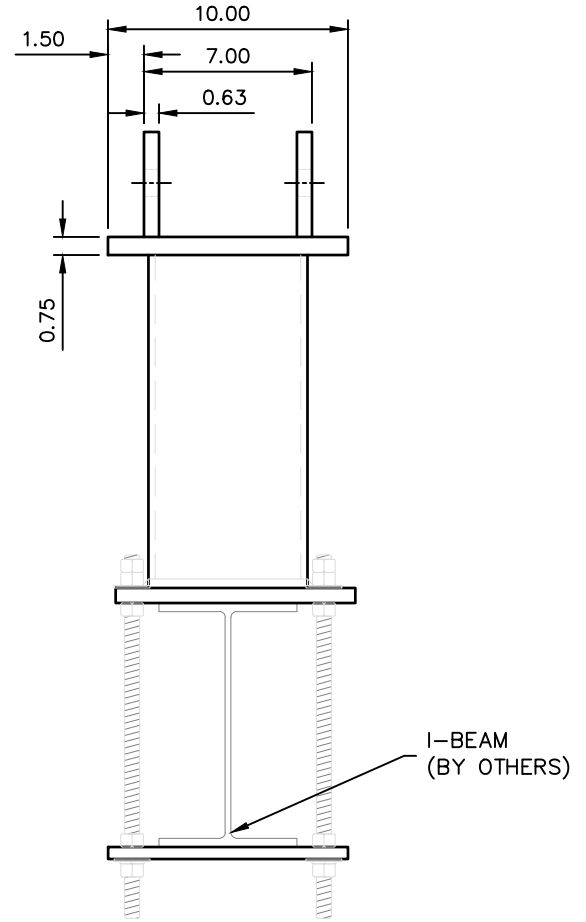
## BEAM WRAP MINI DAVIT BASE

MA 00 00 \_\_ B

**AXIS**  
ANCHOR PRODUCTS



SIDE VIEW



FRONT VIEW

PART # MA 00 00 \_\_ B

### NOTES:

1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
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- M ] ANCHOR TYPE (MINI DAVITS)
- A ] ATTACHMENT METHOD (BEAM WRAP)
- 0 ] MAST HEIGHT
- 0 ] BOOM LENGTH
- 0 ] DAVIT BASE HEIGHT: \_\_" (14")
- B ] COMPONENT

**OPTIONS:**  
 (B) BASE  
 (S) SOCKET  
 (D) DAVIT



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