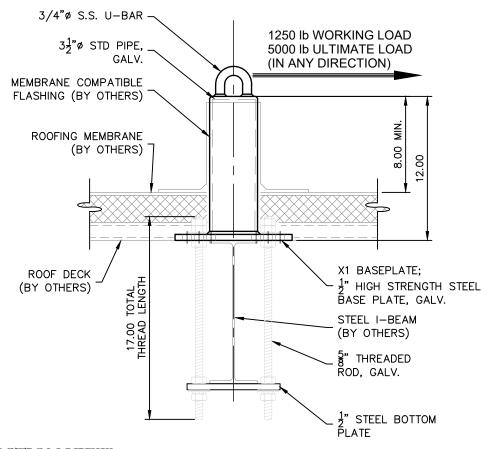


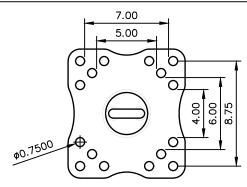
12" BEAM WRAP ROOFTOP ANCHOR

**RA12X112** 





## **SECTION VIEW**



## TOP VIEW

- 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. FALL ARREST SAFETY ANCHORS ARE DESIGNED TO A TYPICAL MAXIMUM FALL ARRESTING FORCE OF 1,800 lbs WHEN WEARING A BODY HARNESS, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 5,000 lbs AGAINST FRACTURE OR DETACHMENT.



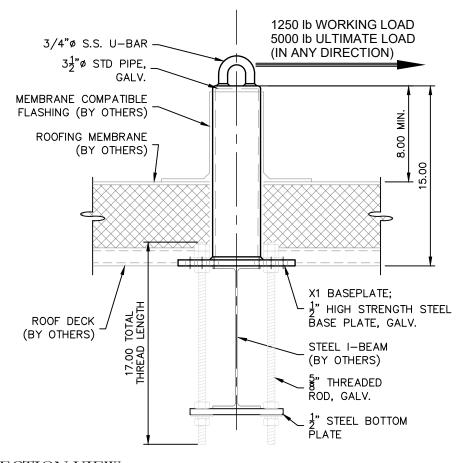




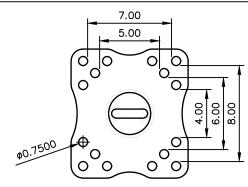
15" BEAM WRAP ROOFTOP ANCHOR

**RA15X112** 





## **SECTION VIEW**



## TOP VIEW

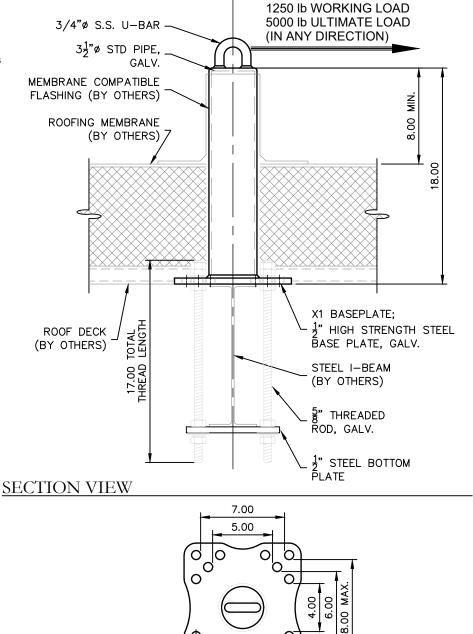
- 1. THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC.
- 2. FALL ARREST SAFETY ANCHORS ARE DESIGNED TO A TYPICAL MAXIMUM FALL ARRESTING FORCE OF 1,800 lbs WHEN WEARING A BODY HARNESS, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 5,000 lbs AGAINST FRACTURE OR DETACHMENT.





18" BEAM WRAP ROOFTOP ANCHOR

**RA18X112** 



NOTES: NOTES:

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THE PROJECT STRUCTURAL ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL REINFORCEMENT WHERE 1. THE PROJECT STRUCTURA REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE ROOF SAFETY EQUIPMENT SUPPLIED BY ROOFTOP ANCHOR, INC. REQUIRED, TO WITHSTAND

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2. FALL ARREST SAFETY ANCHORS ARE DESIGNED TO A TYPICAL MAXIMUM FALL ARRESTING FORCE OF 1,800 lbs WHEN WEARING A BODY HARNESS, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 5,000 lbs AGAINST FRACTURE OR DETACHMENT.

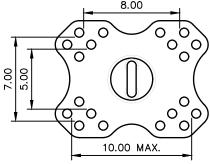
2. FALL ARREST SAFETY ANCI WITH A FACTOR



TOP VIEW



# **TECHNICAL DATA SHEET** 21" BEAM WRAP ROOFTOP ANCHOR **RA21X218** 1250 lb WORKING LOAD 3/4"ø S.S. U-BAR -5000 lb ULTIMATE LOAD (IN ANY DIRECTION) $3\frac{1}{2}$ ø STD PIPE, GALV. MEMBRANE COMPATIBLE FLASHING (BY OTHERS) Ϋ́ ROOFING MEMBRANE 8 (BY OTHERS) -ထ 8 2 REQUIRES BEAM DEPTH X2 BASEPLATE; §" HIGH STRENGTH STEEL ROOF DECK BASE PLATE, GALV. (BY OTHERS) 5" THREADED ROD, GALV. STEEL I-BEAM (BY OTHERS) 1" STEEL BOTTOM PLATE **SECTION VIEW** 8.00



## TOP VIEW

- 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. FALL ARREST SAFETY ANCHORS ARE DESIGNED TO A TYPICAL MAXIMUM FALL ARRESTING FORCE OF 1,800 lbs WHEN WEARING A BODY HARNESS, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 5,000 lbs AGAINST FRACTURE OR DETACHMENT.





## **TECHNICAL DATA SHEET** 24" BEAM WRAP ROOFTOP ANCHOR **RA24X218** 1250 lb WORKING LOAD 3/4"ø S.S. U-BAR -5000 lb ULTIMATE LOAD (IN ANY DIRECTION) 33"ø STD PIPE, GALV. MEMBRANE COMPATIBLE FLASHING (BY OTHERS) Ĭ 8.00 ROOFING MEMBRANE (BY OTHERS) 24.00 REQUIRES BEAM DEPTH X2 BASEPLATE; §" HIGH STRENGTH STEEL ROOF DECK BASE PLATE, GALV. (BY OTHERS) " THREADED 8" THREADE ROD, GALV. STEEL I-BEAM (BY OTHERS) 1" STEEL BOTTOM PLATE **SECTION VIEW** 8.00 6 0 <u>~</u>0 O 0 0 0 7.00 5.00 0 0

## NOTES:

TOP VIEW

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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10.00 MAX.

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2. FALL ARREST SAFETY ANCHORS ARE DESIGNED TO A TYPICAL MAXIMUM FALL ARRESTING FORCE OF 1,800 lbs WHEN WEARING A BODY HARNESS, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 5,000 lbs AGAINST FRACTURE OR DETACHMENT.





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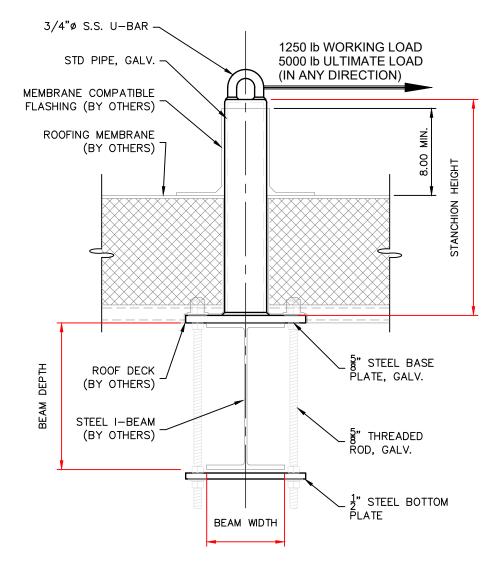
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CUSTOM BEAM WRAP ROOFTOP ANCHOR

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- 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. FALL ARREST SAFETY ANCHORS ARE DESIGNED TO A TYPICAL MAXIMUM FALL ARRESTING FORCE OF 1,800 lbs WHEN WEARING A BODY HARNESS, WITH A FACTOR OF SAFETY OF 2 WITHOUT ANY PERMANENT DEFORMATION; AND TO 5,000 lbs AGAINST FRACTURE OR DETACHMENT.

