



NOTE: MAX TORQUE: 115 IN-LBS. (9.58 FT-LBS) WITH A BOLT & WASHER

| ADVANCED CABLE TIES PART NUMBER | A IN (mm) +/- .010 (.254mm) | B IN (mm) +/- .005 (.127mm) | C IN (mm) +/- .005 (.127mm) | D IN (mm) +/- .005 (.127mm) | E IN (mm) +/- .010 (.254mm) | F IN (mm) +/- .005 (.127mm) | G IN (mm) +/- .005 (.127mm) | H IN (mm) +/- .010 (.254mm) | BOLT SIZE | MAX CABLE TIE WIDTH |
|---------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------|---------------------|
| AL/AR-SM120-187-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .127 (3.225mm) | .324 (8.229mm) | .338 (8.585mm) | .187 (4.762mm) | 3/16" & #10 | 120 lb. |
| AL/AR-SM120-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .127 (3.225mm) | .324 (8.229mm) | .338 (8.585mm) | .250 (6.350mm) | 1/4" | 120 lb. |
| AL/AR-SM120-312-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .127 (3.225mm) | .324 (8.229mm) | .338 (8.585mm) | .312 (7.937mm) | 5/16" | 120 lb. |
| AL/AR-SM175-187-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .138 (3.505mm) | .363 (9.220mm) | .375 (9.525mm) | .187 (4.762mm) | 3/16" & #10 | 175 lb. |
| AL/AR-SM175-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .138 (3.505mm) | .363 (9.220mm) | .375 (9.525mm) | .250 (6.350mm) | 1/4" | 175 lb. |
| AL/AR-SM175-312-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .138 (3.505mm) | .363 (9.220mm) | .375 (9.525mm) | .312 (7.937mm) | 5/16" | 175 lb. |
| AL/AR-SM250-187-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .150 (3.810mm) | .519 (13.183mm) | .533 (13.538mm) | .187 (4.762mm) | 3/16" & #10 | 250 lb. |
| AL/AR-SM250-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .150 (3.810mm) | .519 (13.183mm) | .533 (13.538mm) | .250 (6.350mm) | 1/4" | 250 lb. |
| AL/AR-SM250-312-# | 1.405 (35.687mm) | .683 (17.348mm) | .308 (7.823mm) | .729 (18.516mm) | .150 (3.810mm) | .519 (13.183mm) | .533 (13.538mm) | .312 (7.937mm) | 5/16" | 250 lb. |



HEAVY DUTY SERIES SCREW MOUNTS

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|-----|----------|----|---|--|----------|---|-------|
| D | 08/16/18 | EG | CORRECTED "A" DIMENSION | # - MATERIAL DESIGNATIONS: 30 = UV BLACK HEAT STABILIZED IT-30 = IMPACT RESISTANT, UV BLACK, HEAT STABILIZED | | MATERIAL: NYLON 6/6 POLYAMIDE | |
| C | 3/15/18 | PB | ADDED BOLT SIZES AND REMOVED MATERIAL DESIGNATIONS ON PARTS AND REPLACED WITH # | | | | |
| B | 8/2/2017 | JA | REMOVE NATURAL & AP DESIGNATIONS; ADDED NOTE REFERENCING TORQUE | SHEET 1 OF 1 | REV.: D | DRAWING NO.: HD-SM-D | |
| A | 6/12/17 | JA | INITIAL RELEASE | DRAWN BY | DATE | CHECK | SCALE |
| REV | DATE | BY | DESCRIPTION | JA | 8/2/2017 | KT | NONE |