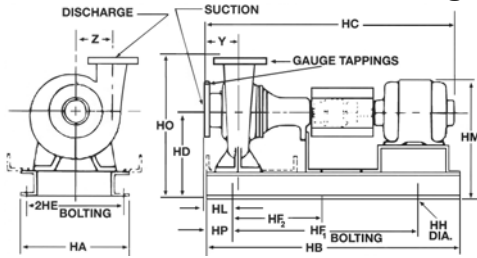


# Series 530 2-1/2-9SL Centrifugal Pump Submittal

M-530.10A



| FLANGE DIMENSIONS IN INCHES (MM) |        |             |              |
|----------------------------------|--------|-------------|--------------|
|                                  | SIZE   | THICKNESS   | O.D.         |
| Discharge                        | 2-1/2" | 11/16" (17) | 7" (178)     |
| Suction                          | 3"     | 3/4" (25)   | 7-1/2" (191) |

FLANGES ARE 125# ANSI - STANDARD

## DIMENSIONS - Inches (mm)

## STANDARD SEAL

| MOTOR FRAME      | HA           | HB           | HC MAX       | HD           | 2HE          | HF <sub>1</sub> | HF <sub>2</sub> | HH       | HL         | HM MAX       | HO           | HP     | Y       | Z       |
|------------------|--------------|--------------|--------------|--------------|--------------|-----------------|-----------------|----------|------------|--------------|--------------|--------|---------|---------|
| <b>"S" FRAME</b> |              |              |              |              |              |                 |                 |          |            |              |              |        |         |         |
| 145T             | 14-5/8 (371) | 31 (787)     | 32-1/4 (819) | 10-3/4 (273) | 12-7/8 (327) | 25 (635)        | -               | 3/4 (19) | 2-3/4 (70) | 14-1/2 (368) | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |
| 182T             | 14-5/8 (371) | 31 (787)     | 33-1/4 (845) | 10-3/4 (273) | 12-7/8 (327) | 25 (635)        | -               | 3/4 (19) | 2-3/4 (70) | 16 (406)     | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |
| 184T             | 14-5/8 (371) | 31 (787)     | 34 (864)     | 10-3/4 (273) | 12-7/8 (327) | 25 (635)        | -               | 3/4 (19) | 2-3/4 (70) | 16 (406)     | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |
| 213T             | 14-5/8 (371) | 34-5/8 (879) | 36-1/2 (927) | 10-3/4 (273) | 12-7/8 (327) | 28-5/8 (727)    | -               | 3/4 (19) | 2-3/4 (70) | 16-5/8 (422) | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |
| 215T             | 14-5/8 (371) | 34-5/8 (879) | 38 (965)     | 10-3/4 (273) | 12-7/8 (327) | 28-5/8 (727)    | -               | 3/4 (19) | 2-3/4 (70) | 16-5/8 (422) | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |

|                  |          |               |               |          |          |               |              |          |            |              |              |         |         |         |
|------------------|----------|---------------|---------------|----------|----------|---------------|--------------|----------|------------|--------------|--------------|---------|---------|---------|
| <b>"L" FRAME</b> |          |               |               |          |          |               |              |          |            |              |              |         |         |         |
| 254T             | 16 (406) | 46-1/2 (1181) | 46-1/8 (1172) | 12 (305) | 14 (356) | 36-1/2 (927)  | 18-1/4 (464) | 7/8 (22) | 3-7/8 (98) | 18-7/8 (479) | 18-3/4 (476) | 5 (127) | 4 (102) | 6 (152) |
| 256T             | 16 (406) | 46-1/2 (1181) | 47-7/8 (1216) | 12 (305) | 14 (356) | 36-1/2 (927)  | 18-1/4 (464) | 7/8 (22) | 3-7/8 (98) | 18-7/8 (479) | 18-3/4 (476) | 5 (127) | 4 (102) | 6 (152) |
| 284TS            | 16 (406) | 46-1/2 (1181) | 47-1/4 (1200) | 13 (330) | 14 (356) | 36-1/2 (927)  | 18-1/4 (464) | 7/8 (22) | 3-7/8 (98) | 21 (533)     | 19-3/4 (502) | 5 (127) | 4 (102) | 6 (152) |
| 286TS            | 16 (406) | 46-1/2 (1181) | 48-3/4 (1238) | 13 (330) | 14 (356) | 36-1/2 (927)  | 18-1/4 (464) | 7/8 (22) | 3-7/8 (98) | 21 (533)     | 19-3/4 (502) | 5 (127) | 4 (102) | 6 (152) |
| 324TS            | 16 (406) | 46-1/2 (1181) | 50-5/8 (1286) | 12 (305) | 14 (356) | 36-1/2 (927)  | 18-1/4 (464) | 7/8 (22) | 3-7/8 (98) | 21 (533)     | 18-3/4 (476) | 5 (127) | 4 (102) | 6 (152) |
| 326TS            | 16 (406) | 46-1/2 (1181) | 52-3/8 (1330) | 12 (305) | 14 (356) | 36-1/2 (927)  | 18-1/4 (464) | 7/8 (22) | 3-7/8 (98) | 21 (533)     | 18-3/4 (476) | 5 (127) | 4 (102) | 6 (152) |
| 364TS            | 16 (406) | 51-3/4 (1314) | 54 (1372)     | 13 (330) | 14 (356) | 41-3/4 (1060) | 20-7/8 (530) | 7/8 (22) | 3-7/8 (98) | 23-1/4 (591) | 19-3/4 (502) | 5 (127) | 4 (102) | 6 (152) |

## STUFFING BOX

| MOTOR FRAME      | HA           | HB            | HC MAX        | HD           | 2HE          | HF <sub>1</sub> | HF <sub>2</sub> | HH       | HL         | HM MAX       | HO           | HP     | Y       | Z       |
|------------------|--------------|---------------|---------------|--------------|--------------|-----------------|-----------------|----------|------------|--------------|--------------|--------|---------|---------|
| <b>"S" FRAME</b> |              |               |               |              |              |                 |                 |          |            |              |              |        |         |         |
| 145T             | 14-5/8 (371) | 34-5/8 (879)  | 35-3/4 (908)  | 10-3/4 (273) | 12-7/8 (327) | 28-5/8 (727)    | -               | 3/4 (19) | 2-3/4 (70) | 14-1/2 (368) | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |
| 182T             | 14-5/8 (371) | 34-5/8 (879)  | 36-3/4 (933)  | 10-3/4 (273) | 12-7/8 (327) | 28-5/8 (727)    | -               | 3/4 (19) | 2-3/4 (70) | 16 (406)     | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |
| 184T             | 14-5/8 (371) | 34-5/8 (879)  | 37-1/2 (953)  | 10-3/4 (273) | 12-7/8 (327) | 28-5/8 (727)    | -               | 3/4 (19) | 2-3/4 (70) | 16 (406)     | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |
| 213T             | 14-5/8 (371) | 39-3/8 (1000) | 40-1/8 (1019) | 10-3/4 (273) | 12-7/8 (327) | 33-3/8 (848)    | -               | 3/4 (19) | 2-3/4 (70) | 16-5/8 (422) | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |
| 215T             | 14-5/8 (371) | 39-3/8 (1000) | 41-5/8 (1057) | 10-3/4 (273) | 12-7/8 (327) | 33-3/8 (848)    | -               | 3/4 (19) | 2-3/4 (70) | 16-5/8 (422) | 17-1/2 (445) | 3 (76) | 4 (102) | 6 (152) |

|                  |          |               |               |          |          |               |              |          |            |              |              |         |         |         |
|------------------|----------|---------------|---------------|----------|----------|---------------|--------------|----------|------------|--------------|--------------|---------|---------|---------|
| <b>"L" FRAME</b> |          |               |               |          |          |               |              |          |            |              |              |         |         |         |
| 254T             | 16 (406) | 51-3/4 (1314) | 48-1/2 (1232) | 12 (305) | 14 (356) | 41-3/4 (1060) | 20-7/8 (530) | 7/8 (22) | 3-7/8 (98) | 18-7/8 (479) | 18-3/4 (476) | 5 (127) | 4 (102) | 6 (152) |
| 256T             | 16 (406) | 51-3/4 (1314) | 50-1/4 (1276) | 12 (305) | 14 (356) | 41-3/4 (1060) | 20-7/8 (530) | 7/8 (22) | 3-7/8 (98) | 18-7/8 (479) | 18-3/4 (476) | 5 (127) | 4 (102) | 6 (152) |
| 284TS            | 16 (406) | 51-3/4 (1314) | 49-5/8 (1260) | 13 (330) | 14 (356) | 41-3/4 (1060) | 20-7/8 (530) | 7/8 (22) | 3-7/8 (98) | 21 (533)     | 19-3/4 (502) | 5 (127) | 4 (102) | 6 (152) |
| 286TS            | 16 (406) | 51-3/4 (1314) | 52-1/8 (1324) | 13 (330) | 14 (356) | 41-3/4 (1060) | 20-7/8 (530) | 7/8 (22) | 3-7/8 (98) | 21 (533)     | 19-3/4 (502) | 5 (127) | 4 (102) | 6 (152) |
| 324TS            | 16 (406) | 51-3/4 (1314) | 53 (1346)     | 12 (305) | 14 (356) | 41-3/4 (1060) | 20-7/8 (530) | 7/8 (22) | 3-7/8 (98) | 21 (533)     | 18-3/4 (476) | 5 (127) | 4 (102) | 6 (152) |
| 326TS            | 16 (406) | 51-3/4 (1314) | 54-3/4 (1391) | 12 (305) | 14 (356) | 41-3/4 (1060) | 20-7/8 (530) | 7/8 (22) | 3-7/8 (98) | 21 (533)     | 18-3/4 (476) | 5 (127) | 4 (102) | 6 (152) |
| 364TS            | 16 (406) | 51-3/4 (1314) | 56-3/8 (1432) | 13 (330) | 14 (356) | 41-3/4 (1060) | 20-7/8 (530) | 7/8 (22) | 3-7/8 (98) | 23-1/4 (591) | 19-3/4 (502) | 5 (127) | 4 (102) | 6 (152) |

Dimensions are subject to change. Not to be used for construction purposes unless certified.



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