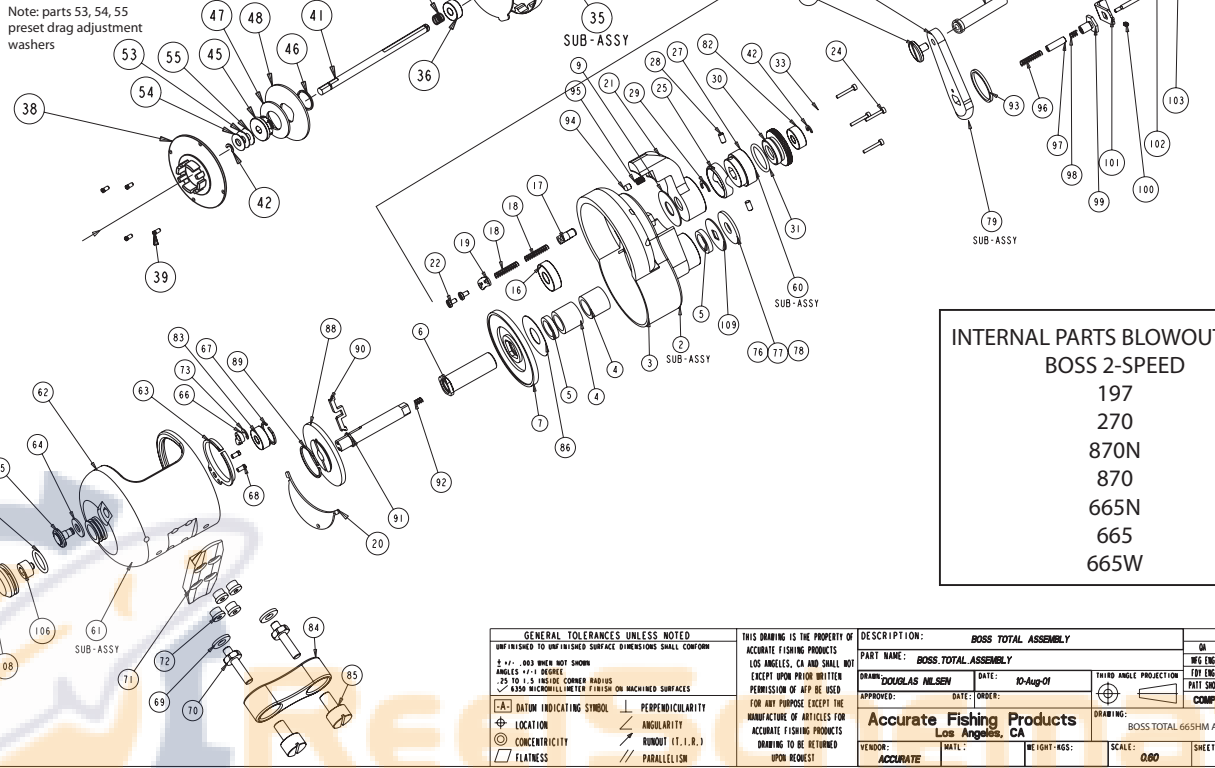


# Accurate

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Note: parts 53, 54, 55  
preset drag adjustment  
washers



## INTERNAL PARTS BLOWOUT (IPB) BOSS 2-SPEED

197  
270  
870N  
870  
665N  
665  
665W

GENERAL TOLERANCES UNLESS NOTED  
UNFINISHED TO DIMENSIONS SURFACE FINISHES SHALL COMFORM  
± .01" - .005" WHEN NOT SHOWN  
ANGLES 1/2" READER  
R25 TO R.30 RADIUS CORNER RADIUS  
R250 MICROMILLIMETER FINISH ON MACHINED SURFACES  
DATUM INDICATING SYMBOL  
PERPENDICULARITY  
ANGULARITY  
RUNDOUT (1/1, 1/2, 1/4)  
PARALLELISM

THIS DRAWING IS THE PROPERTY OF  
ACCURATE FISHING PRODUCTS  
LOS ANGELES, CA AND SHALL NOT  
EXCEPT UPON PRIOR WRITTEN  
PERMISSION OF ACP BE USED  
FOR ANY PURPOSE EXCEPT THE  
MANUFACTURE OF ARTICLES FOR  
ACCURATE FISHING PRODUCTS  
DRAWING TO BE RETURNED  
UPON REQUEST

| DESCRIPTION: BOSS TOTAL ASSEMBLY             |                 |                        |                    | QTY                   | APPR    |
|----------------------------------------------|-----------------|------------------------|--------------------|-----------------------|---------|
| PART NAME: BOSS TOTAL ASSEMBLY               |                 |                        |                    | QTY                   | APPR    |
| DRW: DOUGLAS NELSEN                          | DATE: 10-Aug-01 | THIRD ANGLE PROJECTION | COMPUTER GENERATED |                       |         |
| APPROVED:                                    | DATE: ORDER:    |                        |                    |                       |         |
| Accurate Fishing Products<br>Los Angeles, CA |                 |                        |                    | BOSS TOTAL 665MM ASSM | SIZE: C |
| VENDOR: ACCURATE                             | MATL:           | HEIGHT-ROGS:           | SCALE: 0.00        | SHEET: 1 of 1         |         |

| NO. | COMPONENT NAME                     | QTY | PART#    | NO. | COMPONENT NAME                        | QTY | PART#  | NO. | COMPONENT NAME                    | QTY | PART#    |
|-----|------------------------------------|-----|----------|-----|---------------------------------------|-----|--------|-----|-----------------------------------|-----|----------|
| 2   | BOSS 2SP 197, 270 SIDEPLT SUB-ASSY | 1   | B-5178   | 35  | BOSS 665NN SPOOL SUB-ASSY             | 1   | B-5128 | 62  | BOSS 870 FRAME                    | 1   | B-3744   |
| 2   | BOSS 2SP 870 SIDEPLATE SUB-ASSY    | 1   | B-4854   | 35  | BOSS 665N SPOOL SUB-ASSY              | 1   | B-5120 | 62  | BOSS 665NN FRAME                  | 1   | B-4190   |
| 2   | BOSS 2SP 665 SIDEPLATE SUB-ASSY    | 1   | B-5088   | 35  | BOSS 665 SPOOL SUB-ASSY               | 1   | B-5090 | 62  | BOSS 665N FRAME                   | 1   | B-3888   |
| 3   | BOSS 2SP 197, 270 SIDEPLATE        | 1   | B-4898   | 35  | BOSS 665W SPOOL SUB-ASSY              | 1   | B-5092 | 62  | BOSS 665 FRAME                    | 1   | B-3758   |
| 3   | BOSS 2SP 870 SIDEPLATE             | 1   | B-4824   | 36  | BOSS SPOOL BEARING                    | 2   | B-1624 | 62  | BOSS 665W FRAME                   | 1   | B-4518   |
| 3   | BOSS 2SP 665 SIDEPLATE             | 1   | B-4900   | 37  | BOSS 270 FIBER WASHER                 | 2   | B-1142 | 63  | BOSS CLICKER RING                 | 1   | 522      |
| 4   | BOSS ANTI-REVERSE BEARING          | 2   | B-1270   | 37  | BOSS 870 FIBER WASHER                 | 2   | B-1142 | 64  | BOSS CLICKER KNOB WASHER          | 1   | B-1126   |
| 5   | BOSS GEAR SHAFT BUSHING            | 2   | B-1632   | 37  | BOSS 665 FIBER WASHER                 | 2   | B-1264 | 65  | BOSS CLICKER KNOB                 | 1   | B-1038   |
| 6   | BOSS GEAR SHAFT                    | 1   | B-4658   | 38  | BOSS 197, 270 SPOOL COVER C/S         | 1   | B-1012 | 66  | BOSS CLICKER DOG                  | 1   | B-1040   |
| 7   | BOSS 2SP LARGE MAIN GEAR 6:1       | 1   | B-4912   | 38  | BOSS 870 SPOOL COVER C/S              | 1   | B-1684 | 67  | BOSS FRAME RETAINER               | 1   | B-1052   |
| 7   | BOSS 2SP LARGE MAIN GEAR 5:1       | 1   | B-4666   | 38  | BOSS 665 SPOOL COV C/S                | 1   | B-1704 | 68  | BOSS CLICKER RING SCREWS          | 2   | B-1296   |
| 9   | BOSS MAIN LEVER WASHER             | 1   | B-1028   | 39  | BOSS SPOOL COVER SCREWS               | 8   | B-2754 | 69  | BOSS FRAME STUD WASHERS           | 2   | B-1276   |
| 11  | BOSS POWER HANDLE                  | 1   | B-4962   | 41  | BOSS 2SP 197, 870N, 665NN SPOOL SHAFT | 1   | B-5066 | 70  | BOSS FRAME STUD                   | 2   | B-1154   |
| 12  | BOSS HANDLE KNOB                   | 1   | S-3752GR | 41  | BOSS 2SP 270, 665N SPOOL SHAFT        | 1   | B-998  | 71  | BOSS FRAME BASE (FOOT)            | 1   | B-1084   |
| 13  | BOSS HANDLE PIN                    | 1   | S-4134   | 41  | BOSS 2SP 870 SPOOL SHAFT              | 1   | B-5042 | 72  | BOSS FRAME BASE SCREWS            | 4   | B-1278   |
| 14  | BOSS HANDLE SCREW-LEFT HAND        | 1   | B-1190   | 41  | BOSS 2SP 665 SPOOL SHAFT              | 1   | B-5048 | 73  | BOSS CLICKER KNOB RETAINER        | 1   | L-1342   |
| 16  | BOSS GEAR SIDEPLATE BEARING        | 1   | B-1272   | 41  | BOSS 2SP 665W SPOOL SHAFT             | 1   | B-5052 | 76  | BOSS HANDLE WASHER .010           | 1   | B-1658   |
| 17  | BOSS STRIKE BUTTON                 | 1   | L-832    | 42  | BOSS SPOOL SHAFT RETAINER             | 2   | B-1284 | 77  | BOSS HANDLE WASHER .015           | 1   | B-1660   |
| 18  | BOSS STRIKE BUTTON SPRING          | 2   | 70080S   | 44  | BOSS HANDLE SCREW BALL                | 1   | B-1646 | 79  | BOSS POWER HANDLE SUB-ASSY        | 1   | HP-4964  |
| 19  | BOSS STRIKE BUTTON COVER           | 1   | L-1050   | 45  | BOSS CLICKER DRAG CAP                 | 1   | B-984  | 82  | BOSS TENSION CAM BEARING          | 1   | B-1280   |
| 20  | BOSS 197, 270 GEAR COVER           | 1   | B-1502   | 46  | BOSS DRAG CAP RETAINER                | 2   | B-1048 | 83  | BOSS FRAME BEARING                | 1   | B-1280   |
| 20  | BOSS 870 GEAR COVER                | 1   | B-1504   | 47  | BOSS DRAG BEVEL WASHER                | 2   | B-1020 | 84  | BOSS FRAME CLAMP                  | 1   | B-660    |
| 20  | BOSS 665 GEAR COVER                | 1   | B-1506   | 48  | BOSS 197, 270 TITANIUM WASHER         | 2   | B-1014 | 85  | BOSS FRAME CLAMP SLEEVE NUT       | 2   | B-1444   |
| 21  | BOSS 197, 270 MAIN LEVER ARM       | 1   | B-1032   | 48  | BOSS 870 TITANIUM WASHER              | 2   | B-1156 | 86  | BOSS MAIN GEAR SHAFT WASHER .010  | 1   | B-2360   |
| 21  | BOSS 870 MAIN LEVER ARM            | 1   | B-2706   | 48  | BOSS 665 TITANIUM WASHER              | 2   | B-1314 | 87  | BOSS CLICKER DOG WASHER           | 1   | B-3128   |
| 21  | BOSS 665 MAIN LEVER ARM            | 1   | B-1326   | 49  | BOSS SPOOL SPRING                     | 2   | 70577S | 88  | BOSS 2SP SMALL MAIN GEAR 3:1      | 1   | B-4906   |
| 22  | BOSS STRIKE BUTTON SCREWS          | 2   | B-1290   | 51  | BOSS PINION GEAR 2.2:1/5:1            | 1   | B-4902 | 88  | BOSS 2SP SMALL MAIN GEAR 2:1      | 1   | B-4664   |
| 24  | BOSS SIDEPLATE SCREWS              | 4   | B-1294   | 51  | BOSS PINION GEAR 3:1/6:1              | 1   | B-4686 | 89  | BOSS 2SP SMALL MAIN GEAR RETAINER | 1   | L-1108   |
| 25  | BOSS TENSION CAM TRACK             | 1   | B-996    | 52  | BOSS PINION BUSHING                   | 1   | B-990  | 90  | BOSS 2SP GEAR SHIFTER             | 1   | B-4662   |
| 27  | BOSS TENSION CAM                   | 1   | B-988    | 53  | BOSS SPOOL ADJ. WASHER .015           | 1   | B-1254 | 91  | BOSS 2SP DRIVE GEAR SHAFT         | 1   | B-4660   |
| 28  | BOSS TENSION CAM PIN               | 2   | L-872    | 54  | BOSS SPOOL ADJ. WASHER .020           | 1   | B-1606 | 92  | BOSS 2SP GEAR SHAFT SPRING-SMALL  | 1   | B-4828   |
| 29  | BOSS MAIN LEVER RETAINER           | 1   | B-1640   | 55  | BOSS SPOOL ADJ. WASHER .025           | 1   | B-1610 | 93  | BOSS 2SP HANDLE WASHER .060       | 1   | B-4970   |
| 30  | BOSS TENSION CAM WASHER            | 1   | B-986    | 57  | BOSS 197, 270 SPOOL COVER G/S         | 1   | B-1524 | 94  | BOSS MAIN LEVER PLUNGER           | 1   | L-1638   |
| 31  | BOSS TENSION CAM O-RING            | 1   | B-1292   | 57  | BOSS 870 SPOOL COVER G/S              | 1   | B-1526 | 95  | BOSS MAIN LEVER PLUNGER SPRING    | 1   | L-1362   |
| 33  | BOSS TENSION CAM COVER             | 1   | B-1080   | 57  | BOSS SPOOL COVER G/S                  | 1   | B-1528 | 96  | BOSS 2SP GEAR SHAFT SPRING-LARGE  | 1   | B-4826   |
| 34  | BOSS 197 SPOOL                     | 1   | B-1078   | 60  | BOSS TENSION CAM SUB-ASSY             | 1   | B-1614 | 97  | BOSS 2SP SHIFT PIN PUSHER         | 1   | B-4768   |
| 34  | BOSS 270 SPOOL                     | 1   | B-1044   | 61  | BOSS 197 FRAME SUB-ASSY               | 1   | B-3818 | 98  | BOSS 2SP SHIFT PIN CUSHION SPRING | 1   | B-1636   |
| 34  | BOSS 870N SPOOL                    | 1   | B-3044   | 61  | BOSS 270 FRAME SUB-ASSY               | 1   | B-3626 | 99  | BOSS 2SP GEAR SHAFT HANDLE SCREW  | 1   | B-4764   |
| 34  | BOSS 870 SPOOL                     | 1   | B-1088   | 61  | BOSS 870N FRAME SUB-ASSY              | 1   | B-3780 | 100 | BOSS 2SP GEAR SHIFT COVER SPRING  | 1   | B-4818   |
| 34  | BOSS 665NN SPOOL                   | 1   | B-5126   | 61  | BOSS 870 FRAME SUB-ASSY               | 1   | B-3746 | 101 | BOSS 2SP GEAR SHIFT SLIDE         | 1   | B-4794   |
| 34  | BOSS 665N SPOOL                    | 1   | B-2092   | 61  | BOSS 665NN FRAME SUB-ASSY             | 1   | B-4194 | 102 | BOSS 2SP GEAR SHIFT SHAFT PIN     | 1   | B-4766   |
| 34  | BOSS 665 SPOOL                     | 1   | B-1092   | 61  | BOSS 665N FRAME SUB-ASSY              | 1   | B-3900 | 103 | BOSS 2SP GEAR SHIFT COVER         | 1   | B-4792   |
| 34  | BOSS 665W SPOOL                    | 1   | B-4592   | 61  | BOSS 665 FRAME SUB-ASSY               | 1   | B-3718 | 104 | BOSS 2SP GEAR SHIFT COVER SCREWS  | 2   | B-4820   |
| 35  | BOSS 197 SPOOL SUB-ASSY            | 1   | B-6000   | 61  | BOSS 665W FRAME SUB-ASSY              | 1   | B-2008 | 105 | BOSS CAST CONTROL FRAME O-RING    | 1   | B-3630   |
| 35  | BOSS 270 SPOOL SUB-ASSY            | 1   | B-5182   | 62  | BOSS 197 FRAME                        | 1   | B-3816 | 106 | BOSS CAST CONTROL FRAME SCREW     | 1   | B-3364   |
| 34  | BOSS 870N SPOOL SUB-ASSY           | 1   | B-5136   | 62  | BOSS 270 FRAME                        | 1   | B-3624 | 107 | BOSS CAST CNTRL FRAME KNOB-GREY   | 1   | B-3478GR |
| 35  | BOSS 870 SPOOL SUB-ASSY            | 1   | B-4852   | 62  | BOSS 870N FRAME                       | 1   | B-3780 | 108 | BOSS CAST CONTROL FRAME KNOB CLIP | 1   | B-3628   |
|     |                                    |     |          |     |                                       |     |        | 109 | BOSS 2SP HANDLE SUPPORT WASHER    | 1   | B-1026   |