

# SPECIFICATIONS

| SUBJECT                                                                | AS-1401<br>14-inch<br>Single Plate                     | AS-1402<br>14-inch<br>Two-plate                  | AS-1552<br>15½-inch<br>Two-plate                 |
|------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Minimum Bell Housing Size for Mounting (S.A.E.)                        | No. 2                                                  | No. 2                                            | No. 2                                            |
| Pilot Diameter (inches)                                                | 14.750<br>14.747                                       | 14.750<br>14.747                                 | 17.156/17.153                                    |
| Bolt Circle (inches)                                                   | 15.500                                                 | 15.500                                           | 16.625                                           |
| Flywheel Pot Depth (inches)                                            | 1-7/8                                                  | 2-15/16                                          | Flat                                             |
| Clutch Bell to C/L of Release Yoke (inches)                            | 3-3/4 (105-C-137 YOKE)<br>4-3/16 (105-C-64 YOKE)       | 3-3/4 (105-C-137 YOKE)<br>4-3/16 (105-C-64 YOKE) | 3-3/4 (105-C-137 YOKE)<br>4-3/16 (105-C-64 YOKE) |
| Disc & Facing Thickness—Standard                                       | .463/.428                                              | .463/.428                                        | .487/.452                                        |
| Hub Spline Size (inches, No. splines)                                  | 1-1/2—10<br>1-3/4—10<br>2—10                           | 1-3/4—10<br>2—10                                 | 1-3/4—10<br>2—10                                 |
| Disc. Assembly Max. Runout (T.I.R.)                                    | .015                                                   | .015                                             | .015                                             |
| Disc. Assembly Max. Out-of-Flat                                        | .020                                                   | .020                                             | .020                                             |
| Release Sleeve<br>Bushing Dia. (new)                                   | 1.509/1.507<br>Burnished<br>1.754/1.750<br>2.100/2.008 | 1.754/1.750<br>2.010/2.008                       | 1.754/1.750<br>2.010/2.008                       |
| Intermediate Plates, driving lugs to slot clearance<br>(new min.)      |                                                        | .006                                             | .006                                             |
| Intermediate Plates, driving lugs to slot clearance<br>(max. worn)     |                                                        | .015 to<br>.020                                  | .015 to<br>.021                                  |
| Pressure Plates, driving lugs to slot clearance (new)                  | .004 to<br>.008                                        | .004 to<br>.008                                  | .003 to<br>.010                                  |
| Pressure Plates, driving lugs to slot clearance<br>(max. worn)         | .020                                                   | .020                                             | .016/.021                                        |
| INTERMEDIATE PLATES & PRESSURE<br>PLATES: Out-of-Flat                  | .000 to<br>.004 Concave                                | .000 to<br>.004 Concave                          | .000 to<br>.004 Concave                          |
| Scoring—Max. depth that can be re-used                                 | .015                                                   | .015                                             | .015                                             |
| Regrind—Max. removal per side                                          | .015                                                   | .015                                             | .015                                             |
| Fulcrum Wear (max.) rework                                             | .030                                                   | .030                                             | .030                                             |
| Release Sleeve Retainer, driving lugs to<br>slot clearance (max. worn) | .020                                                   | .020                                             | .020                                             |