



| CASING O.D. | | 9-5/8 | | | | |
|---|-----------------------|-------------|--|----------------------------|--------------|--------------|
| CASING WT. (T&C) | 53.5 | 47-43.5 | 40 | 36 | | |
| CASING I.D. | 8.535 | 8.681-8.755 | 8.835 | 8.921 | | |
| PATCH MAX. RUNNING O.D. | 8.285 | 8.500 | 8.625 | 8.671 | | |
| PATCH I.D. AFTER SETTING | 7.500 | 7.750 | | | | |
| PATCH BURST RATING (p.s.i.) | 3760 | 3500 | 4030 | 4220 | | |
| PATCH COLLAPSE RATING (p.s.i.) | 3870 | 3570 | 3570 | 3570 | | |
| ITEM | DESCRIPTION | REQ'D. | PART NUMBERS | | | |
| 1 | SHORT ASSY.-ITEMS 2-9 | | PAT-9625-001 | PAT-9625-002 | PAT-9625-003 | PAT-9625-004 |
| 2 | PIN ELEMENT | 1 | PAT-9625-020 | PAT-9625-030 | PAT-9625-040 | PAT-9625-050 |
| 3 | BOX ELEMENT | 1 | PAT-9625-021 | PAT-9625-031 | PAT-9625-041 | PAT-9625-051 |
| 4 | TOP SWAGE | 1 | PAT-9625-024 | PAT-9625-054 | | |
| 5 | BOTTOM SWAGE | 1 | PAT-9625-025 | PAT-9625-055 | | |
| 6 | PIN O-RING | "N"+1 | OOO-N569-170 | OOO-N569-171 | | |
| 7 | BOX O-RING | "N"+1 | OOO-N569-170 | OOO-N569-171 | | |
| 8 | RELEASE RING | 1 | PAT-9625-058 (85,000 LBS.) | | | |
| 9 | SET SCREW | 1 | 1/4-20 x 3/8" LG. | | | |
| 10 | 10-FT. SECTION | "N" | PAT-9625-027 (8-1/4x7-1/2) | PAT-9625-057 (8-1/2x7-3/4) | | |
| | 5-FT. SECTION | OPT. | | PAT-9625-048 | | |
| 11 | PIN THREAD PROTECTOR | "N" | | PAT-9625-056 | | |
| 12 | BOX THREAD PROTECTOR | "N" | | PAT-9625-059 | | |
| 13 | SETTING TOOL | | SET-4500-000 (4-1/2" O.D. MULTI-STAGE) | | | |
| 14 | SLEEVE NUT | 1 | SET-4500-032 | | | |
| 15 | SLEEVE LOCK NUT | 1 | SET-4500-033 | | | |
| 16 | SETTING SLEEVE ASSY. | 1 | SET-4500-041 | SET-4500-037 | | |
| Incl. In | SETTING SLEEVE | | NOT REQ'D | NOT REQ'D | | |
| item 16 | BOTTOM GUIDE | 1 | NOT REQ'D | NOT REQ'D | | |
| 17 | QUICK CHANGE ROD | 1 | SET-3250-130 | | | |
| 18 | QUICK CHANGE NUT | 1 | SET-3250-131 | | | |
| 19 | TOP ROD LOCK NUT | 1 | SET-3500-025 | | | |
| 20 | TOP ADAPTER ROD | 1 | SET-3250-132 | | | |
| 21 | ROD TANDEM CONNECTOR | "N"+1 | SET-3250-133 | | | |
| 22 | 10-FT. ROD | "N" | SET-3250-134 | | | |
| 23 | 5-FT. ROD | OPT. | SET-3250-135 | | | |
| 24 | ROD THREAD PROTECTOR | "N"x2 | | | | |
| 25 | BOTTOM ROD | 1 | SET-3250-217 | | | |
| 26 | COLLET ASSY. | 1 | SET-3250-234 | SET-3250-224 | | |
| Incl. In | COLLET BODY | | SET-3250-235 | SET-3250-225 | | |
| item 26 | END SUB | 1 | SET-3250-226 | | | |
| 27 | COLLET SUPPORT | 1 | SET-3250-227 | | | |
| 28 | ROD SUPPORT | "N" | SET-3250-238 | SET-3250-228 | | |
| NOTE: "N"=PATCH LENGTH (IN FEET) DIVIDED BY 10 | | A | 8.250 | 8.500 | | |
| | | B | 8.285 | 8.500 | 8.625 | 8.671 |
| | | C | 8.250 | 8.500 | | |
| | | D | 7.500 | 7.750 | | |
| | | E | 11.000 | 11.623 | | |
| | | F | 11.000 | | | |
| | | G | 8.875 | | | |
| | | H | 1.25 LG. x 6.00 O.D. | | | |
| | | J | 8.250 | 8.375 | | |
| | | K | 7.000 | | | |
| | | L | 17.000 | | | |
| | | M | 1.750 | | | |
| | | N | 14.500 | | | |
| | | P | 16.062 | | | |

DIMENSIONAL DATA (INCHES)

Note: All Patches may be set with Hydraulic Setting Tools. Contact an Owen Representative for details.

