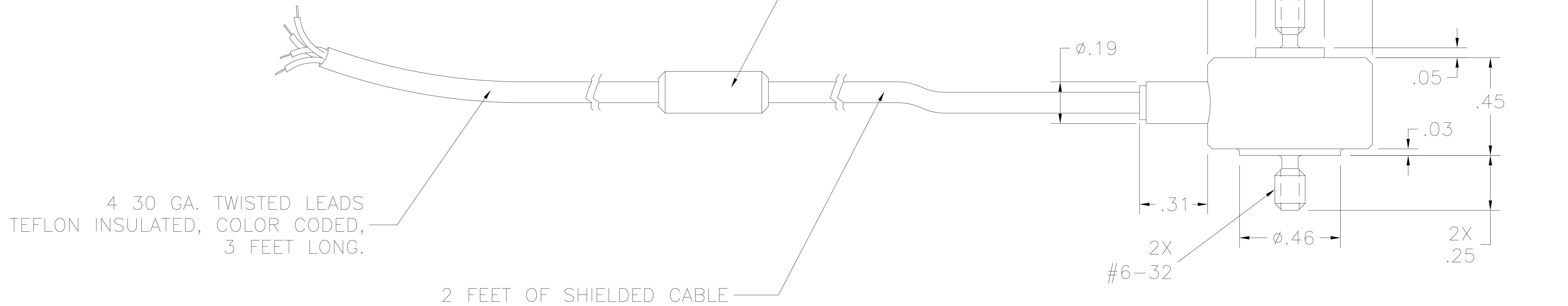


WIRING COLOR CODE:

RED +EXCITATION
 BLACK -EXCITATION
 WHITE +OUTPUT
 GREEN -OUTPUT



NOTE:

△ USE CAUTION. THIS LOAD CELL DOES NOT HAVE MECHANICAL OVERLOAD PROTECTION. DO NOT LOAD ACTIVE STUD IN EXCESS OF 150% OF RATED CAPACITY. DO NOT SUBJECT ACTIVE STUD TO BENDING MOMENT OR TORSION IN EXCESS OF 12 IN LBS.

AVAILABLE RANGE: 0-1000 GRAMS THRU 0-19 LBS.
 EXCITATION: 5 VOLTS D.C.
 SIGNAL OUTPUT: 1-2 mV/V NOMINAL.
 BRIDGE RESISTANCE: (FOIL) 350 OHMS NOMINAL.

UNLESS OTHERWISE SPECIFIED:
 ALL FILLETS & CORNERS .005 R MAX
 ALL DIMENSIONS IN INCHES
 INTERPRET PER ANSI Y14.5M-1982 &
 SENSOTEC STD 080-0073-00
 DEBURR & BREAK SHARP CORNERS

| | | | | |
|------|-------------------------------------|------------|-------------|------------------|
| B | REDRAWN TO MATCH CURRENT PRODUCTION | JWD | 06/05/02 | - |
| REV | DESCRIPTION | REVISED BY | APPROVED BY | |
| DRW: | RLR 3/11/91 | CHK: | MFG: | ENG: JHM 3/11/91 |

| | | |
|------|------|--------|
| REV | A | SCALE: |
| ECN | 3291 | NONE |
| USED | | .X |
| ON | | ±.1 |
| | | .XX |
| | | ±.01 |
| | | .XXX |
| | | ±.005 |
| | | ∠ |
| | | ±1/2' |

SENSOTEC INC.
 2080 ARLINGATE LANE, COLUMBUS, OHIO 43228
 © SENSOTEC, INC. ALL RIGHTS RESERVED

MODEL 31 - PART # 1426
 0-1000 GRAMS THRU 0-19 POUNDS

| | |
|--------------|-----------------|
| 63 | DOCUMENT NUMBER |
| SHEET 1 OF 1 | 000-1076-00 |