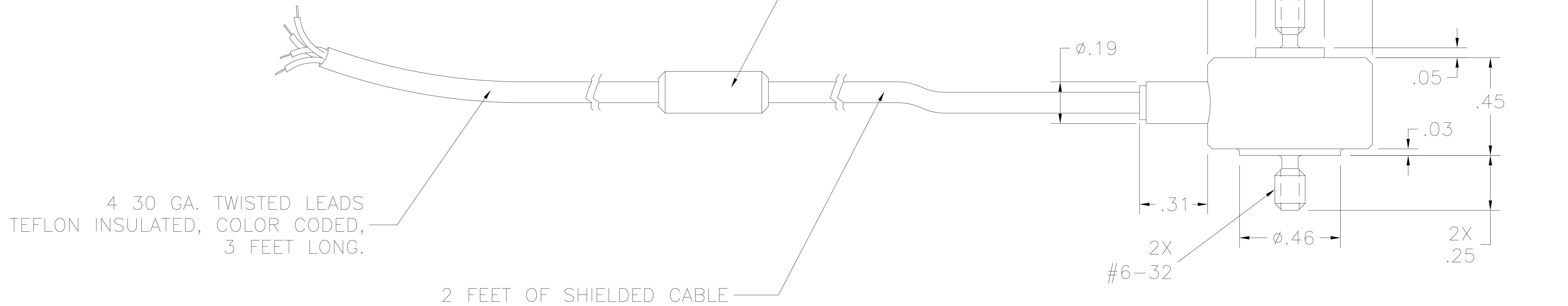


WIRING COLOR CODE:

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

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