



SPECIFICATIONS :

RANGES : DJB-A : 200,400 & 600 LBS.
 DJB-B : 50,100, & 150 LBS.
 DJB-C : 600,700 & 800 LBS.
 DJB-D : 10,20 & 30 LBS.

IMPEDANCE INPUT : 350 TO 400 Ω
 OUTPUT : 350±10 Ω

LINEARITY & HYSTERSIS COMBINED : < 1/4 % OF F.S.

MAX. FULL SCALE DEFLECTION :

MODELS DJB-A, DJB-B & DJB-C : 3/32"

MODEL DJB-D : 1/8"

ZERO TC WITHIN 2 % OF F.S. PER 100° F

SPAN TC WITHIN 2 % OF READING PER 100° F

TEMP. COMP. RANGE 0 TO 120° F

STORAGE TEMP. -30 TO 250° F

ZERO BALANCE WITHIN 5 % OF F.S.

FULL SCALE SENSITIVITY : 1.0 MV/V±1/2 %

EXCITATION : UP TO 16 V. D.C. (20 V. D.C. MAX.)

OVERLOAD : TWICE FULL SCALE WITH LESS THAN 5 % ΔO

COLOR CODE :

RED : + EXCITATION

BLACK : -EXCITATION

GREEN : + SIGNAL

WHITE : -SIGNAL

YELLOW : SHEILD

TYP
LOADING
GROOVE

DIM. (INCHES)	BENDING BEAMS CAPACITY (LBS)			
	DJB-A	DJB-B	DJB-C	DJB-D
	200,400,600	50,100,150	600,700,800	10,20,30
A	2 ± 1/16	1 1/2 ± 1/16	2 ± 1/16	1 1/2 ± 1/16
B	1 1/4 ± 1/16	1 ± 1/16	1 1/4 ± 1/16	1 ± 1/16
C	1.250 ± .005	.937 ± .005	1.250 ± .005	.937 ± .005
D	1.875 ± .005	1.875 ± .005	1.875 ± .005	1.875 ± .005
E	1/2 ± 1/16	1/2 ± 1/16	1/2 ± 1/16	1/2 ± 1/16
F	15/32 DIA	11/32 DIA	15/32 DIA	11/32 DIA
L	16 ± 1/16	16 ± 1/16	12 ± 1/16	16 ± 1/16
M	2 7/8 ± 1/16	2 7/8 ± 1/16	2 7/8 ± 1/16	2 7/8 ± 1/16

* INTERCHANGEABILITY : EXCEPT FOR THE DIFFERENCE IN COLOR CODES AND IMPEDANCE, THE DJB BENDING BEAMS ARE DIRECTLY INTERCHANGABLE WITH THE BLH LOAD BEAMS OF THE SAME CAPACITY.

FINISH : BAKED EPOXY PAINT ALL OVER
 ORDERING INFOMATION :

RANGE IN LBS.	DJ PART NO.
200 TO 600	DJB-A
50 TO 150	DJB-B
600 TO 800	DJB-C
10 TO 30	DJB-D

REV. C. CHANGE CABLE MFG. ECO #40502 3/2/94 P.G.C.
 REV. B. REDRAWN, ADDED MODEL DJB-D 12/4/92 P.G.C.
 REV. A. CHANGED COLOR CODE & NOTE * 10/18/88

50433

DJ INSTRUMENTS, INC.		
DRAWN BY: P.G.C.	MATERIAL: 2024-351 ALUMINUM	OUTLINE & SPECIFICATIONS DJB BENDING BEAMS DJB-A, DJB-B, DJB-C, DJB-D
DATE: 12/4/92	FINISH: BAKED EPOXY PAINT	
CHECKED BY:		
SHEET	SCALE	A 57747 11661 REV D