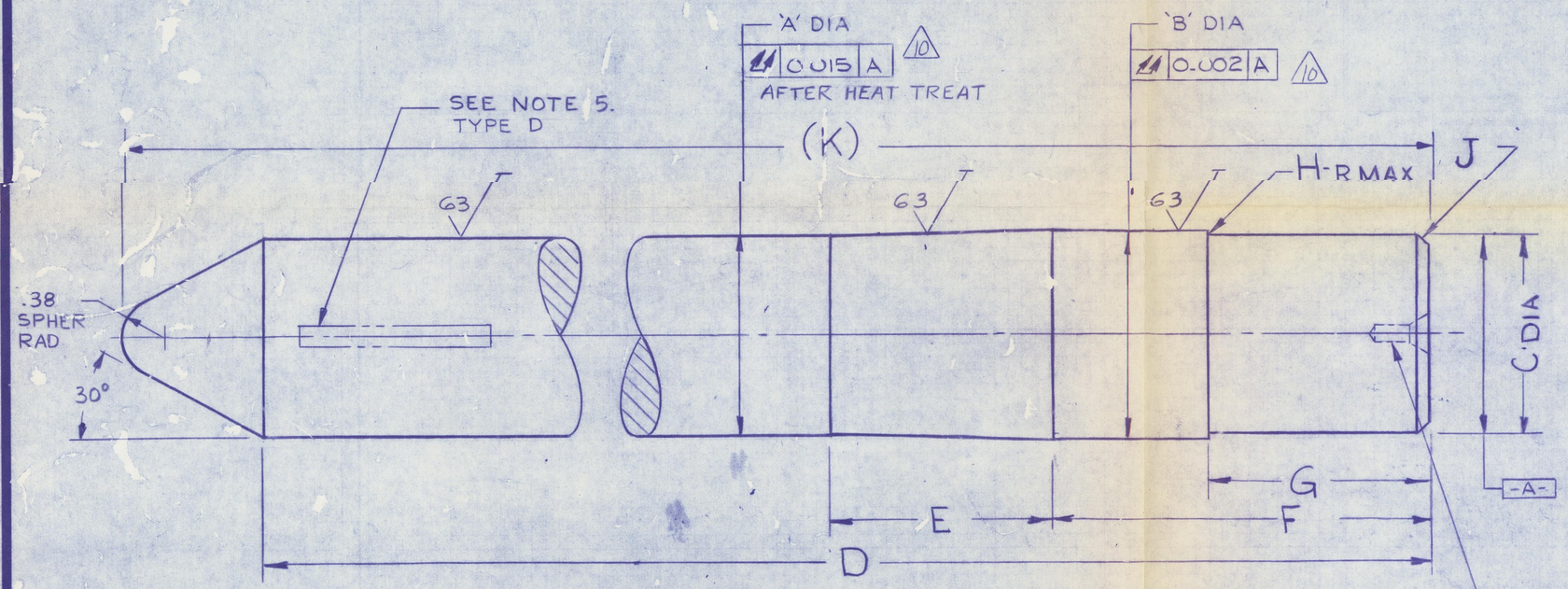
BLDG NO.	REPLACED DWG NO.	DOWEL TYPE	PART NO.	A-DIA	B-DIA	C-DIA	D	E	F	G	H	J	K
				DOWEL DIMENSIONS									
202-A	H-2-52966	LONG	1	1.93	1.998 +.000 -.002	1.998 +.000 -.002	14.50	2.00	3.50	—	—	.12 x 45°	15.80
202-S	H-2-17982	SHORT	2	1.93	1.998 +.000 -.002	1.998 +.000 -.002	9.50	2.00	3.50	—	—	.12 x 45°	10.80
202-S	H-2-8514	LONG	3	1.93	2.000 +.000 -.003	1.751 +.000 -.001	18.75	2.00	7.00	4.00	.01	.06 R	20.05
		SHORT	4	1.93	2.000 +.000 -.003	1.751 +.000 -.001	15.75	2.00	7.00	4.00	.01	.06R	17.05
202-S	H-2-7683	LONG	5	1.65	1.750 +.000 -.002	1.626 +.000 -.001	14.37	2.00	4.46	1.81	.01	.06 R	15.43
	H-2-17985	SHORT	6	1.65	1.750 +.000 -.002	1.626 +.000 -.001	10.12	2.00	4.46	1.81	.01	.06R	11.18
241	H-2-41367	LONG	7	1.93	2.000 +.000 -.003	1.751 +.000 -.001	15.75	2.00	4.00	1.00	.01	.12 x 45°	17.05
244	H-2-41366	SHORT	8	1.93	2.000 +.000 -.003	1.751 +.000 -.001	12.75	2.00	4.00	1.00	.01	.12 x 45°	14.05
202 A		LONG	9	1.93	2.000 +.000 -.003	1.749 +.000 -.002	20.75	2.00	4.00	1.00	.01	.12x45°	22.05
		SHORT	10	1.93	2.000 +.000 -.003	1.749 +.000 -.002	17.75	2.00	4.00	1.00	.01	.12x45°	19.05



1 2 3 4 5 6 7 8 9 10 DOWEL

MAT'L - SEE NOTE 1

CENTERS PERMISSIBLE THIS END ONLY

GENERAL NOTES: 10

1. MATERIAL: ASTM A582, TYPE 416 SST BAR. HEAT TREAT BY QUENCH & STRESS RELIEVE TO 35-40 ROCKWELL "C" (MINIMUM STRESS RELIEVE TEMPERATURE 500° F)
2. 10 EXISTING DOWELS PART No's 1 THRU 10 MAY BE USED UNTIL STOCK IS DEPLETED
3. BREAK SHARP EDGES & CORNERS.
4. EXCEPT AS NOTED ALL MACH SURFACES SHALL HAVE A 125√ FINISH.
5. MARK PART NUMBERS PER HS-BS-0015 WITH DRAWING NUMBER, PART NUMBER AND DRAWING REVISION NUMBER IN LOCATION INDICATED USING 3/16" MIN HIGH CHARACTERS.

UNLESS OTHERWISE SPECIFIED, DIMENSION IN INCHES

TOLERANCES

DECIMAL	ANGLE
.xx = ±.031	±2°
.xxx = ±.005	

DO NOT SCALE DRAWING

START

JUL 1990 RECEIVED EDMC

STANDARD PART 10 IMPACT LEVEL 3

		QUALITY ASSURANCE	RESPONSIBLE ENGINEER	DRAFTING	CHKD BY DATE	REV BY DATE	DESCRIPTION	REV. NO.
RS		9/28/89	9/29/89	9/7/89	9-5-89	9/29/89	CEO-42053 REV PER ECN-305156 &	10
M		8/2/83	8/2/83	8/2/83	7-29-83	7-25-83	PER DI 3831 HWS-10227 NOTE 5 WAS PER	9
		9-9-82	9/9/82	9/9/82	9/3/82	6/14/82	PARTS 9 & 10 PER DI MD-069(A) ADDED	8

MICRO F'M'D — REVISION APPROVALS — REVISIONS — LAST REV. 10

COMMENT PRT ISSUE NO. — DATE — CHECK PRT. ISSUE NO. — DATE

DRAWING STATUS DI-882

DRWG. NO.	DRAWING TITLE
REFERENCE DRAWINGS	
NEXT USED ON AS ALLOCATED	

DRAWING APPROVALS	DATE
APPD FOR QUALITY ASSURANCE	
APPD R.K. CAMPBELL	6/26/58
APPD J.V. CHRISTY	6/26/58
APPD	
RESPONSIBLE ENGINEER R.K. CAMPBELL	2/26/58
DRAFTING APPD I.M. JACQUES	2/26/58
CHECKED LBB	2/21/58
DRAWN LAYFIELD	2/20/58
CLASSIFICATION NONE	BY I. JACQUES 2-24-58

U.S. Department of Energy
Richland Operations Office

Rockwell Hanford Operations
Richland, Washington 99352

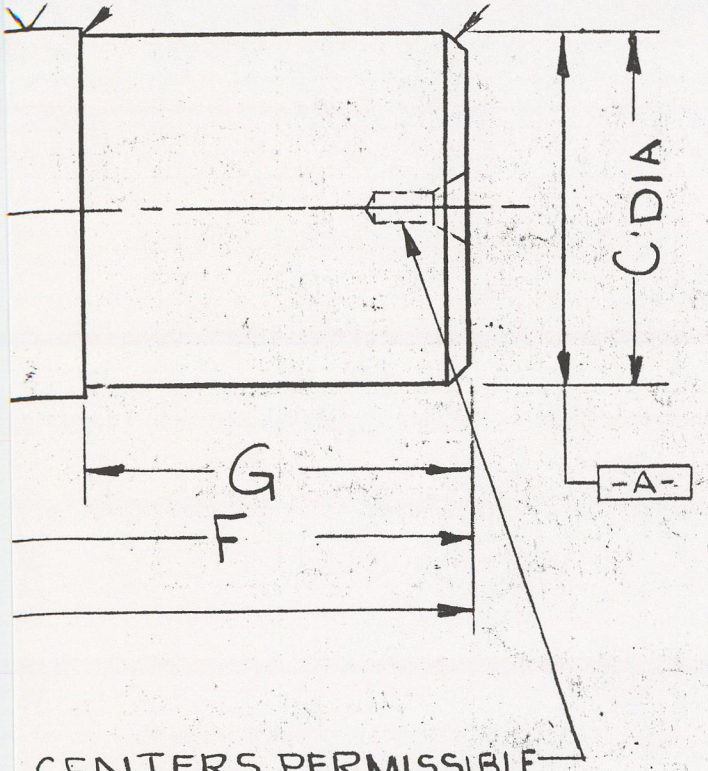
MECHANICAL EQUIPMENT DETAILS SHORT & LONG DOWELS

SCALE	BLDG NO.	INDEX NO.
NONE	200 GEN	2500

DRAWING NO.	SHEET NO.	SHEETS
H-2-57331	1	1

0010038

CHARLES BRUNING CO. 54-6000-025-EA 200



CENTERS PERMISSIBLE THIS END ONLY

4. EXCEPT AS NOTED ALL MACH SURFACES SHALL HAVE A 125√ FINISH.

5. MARK PART NUMBERS PER HS-BS-0015 WITH DRAWING NUMBER, PART NUMBER AND DRAWING REVISION NUMBER IN LOCATION INDICATED USING 3/16" MIN HIGH CHARACTERS.

UNLESS OTHERWISE SPECIFIED, DIMENSION IN INCHES

TOLERANCES

DECIMAL	ANGLE
.XX = ±.031	±2°
.XXX = ±.005	

DO NOT SCALE DRAWING

JUL 1990 RECEIVED EDMC

START

STANDARD PART (10) IMPACT LEVEL 3

REV. NO.	DESCRIPTION
10	CEO-42053 REV PER ECN-305156 &
9	PER DI 3831 HWS-70227 NOTE 5 WAS PER
8	PARTS 9 & 10 PER DI MD-069(A) ADDED

LAST REV. 10

CHECK PRT. ISSUE NO. DATE

US DI-882

DRAWING APPROVALS	DATE
APPD FOR QUALITY ASSURANCE	
APPD K. K. CAMPBELL	6/26/58
APPD J.V. CHRISTY	6/26/58
APPD	
RESPONSIBLE ENGINEER R.K. CAMPBELL	2/26/58
DRAFTING APPD I.M. JACQUES	2/26/58
CHECKED LBB	2/21/58
DRAWN LAYFIELD	2/20/58
CLASSIFICATION NONE	BY I. JACQUES 2-24-58

U. S. Department of Energy
Richland Operations Office

Rockwell Hanford Operations
Richland, Washington 99352

MECHANICAL EQUIPMENT DETAILS SHORT & LONG DOWELS

SCALE	BLDG NO.	INDEX NO.
NONE	200 GEN	2500

DRAWING NO.	SHEET NO.	SHEETS
H-2-57331	1	1

A

010038

3 2 1