

**MO-4TP and MO-4TP-TS
BLANKING DIMENSIONS**

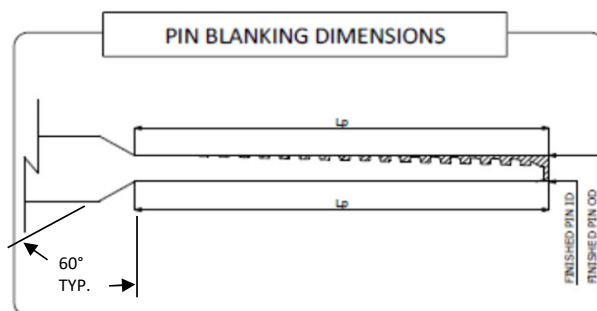
TABLE 1: ACCESSORY PIN BLANKING DIMENSIONS FOR MO-4TP and MO-4TP-TS (UNIT: INCH)						
NOMINAL OD	NOMINAL WEIGHT	NOMINAL WALL	FINISHED PIN OD	FINISHED PIN ID	BLANKED LENGTH NO RECUT (L _p)	MIN RECUT LENGTH
TOLERANCE			±0.015	±0.010	MIN	MIN
5 1/2	15.50	0.275	5.500	4.950	4.250	1.750
5 1/2	17.00	0.304	5.500	4.892	4.250	1.750
5 1/2	20.00	0.361	5.500	4.778	4.250	1.750
5 1/2	23.00	0.415	5.500	4.670	4.250	1.750
5 1/2	26.00	0.476	5.500	4.548	4.250	1.750
5 1/2	26.80	0.500	5.500	4.500	4.250	1.750
5 1/2	29.70	0.562	5.500	4.376	4.250	1.750
6 5/8	20.00	0.288	6.625	6.049	4.375	1.750
6 5/8	24.00	0.352	6.625	5.921	4.375	1.750
6 5/8	28.00	0.417	6.625	5.791	4.375	1.750
7	23.00	0.317	7.000	6.366	4.875	1.750
7	26.00	0.362	7.000	6.276	4.875	1.750
7	29.00	0.408	7.000	6.184	4.875	1.750
7	32.00	0.453	7.000	6.094	4.875	1.750
7	35.00	0.498	7.000	6.004	4.875	1.750
7	38.00	0.540	7.000	5.920	4.875	1.750
7 5/8	26.40	0.328	7.625	6.969	4.875	1.750
7 5/8	29.70	0.375	7.625	6.875	4.875	1.750
7 5/8	33.70	0.430	7.625	6.765	4.875	1.750
7 5/8	39.00	0.500	7.625	6.625	4.875	1.750
8 5/8	24.00	0.264	8.625	8.097	4.875	1.750
8 5/8	28.00	0.304	8.625	8.017	4.875	1.750
8 5/8	32.00	0.352	8.625	7.921	4.875	1.750
8 5/8	36.00	0.400	8.625	7.825	4.875	1.750
9 5/8	36.00	0.352	9.625	8.921	4.875	1.750
9 5/8	40.00	0.395	9.625	8.835	4.875	1.750
9 5/8	43.50	0.435	9.625	8.755	4.875	1.750
9 5/8	47.00	0.472	9.625	8.681	4.875	1.750
9 5/8	53.50	0.545	9.625	8.535	4.875	1.750

PIN BLANKING DIMENSIONS

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(UNIT: INCH)**

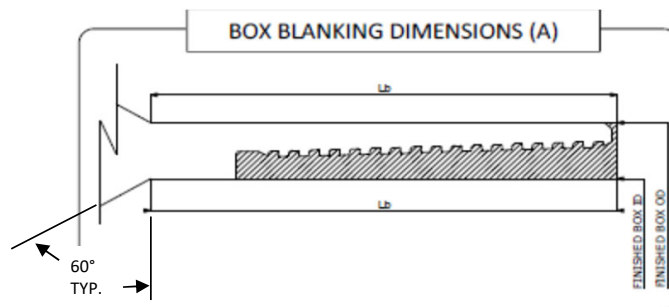
NOMINAL OD	NOMINAL WEIGHT	NOMINAL WALL	FINISHED PIN OD	FINISHED PIN ID	BLANKED LENGTH NO RECUT (L _p)	MIN RECUT LENGTH
TOLERANCE			±0.015	±0.010	MIN	MIN
10 3/4	40.50	0.350	10.750	10.050	4.875	1.750
10 3/4	45.50	0.400	10.750	9.950	4.875	1.750
10 3/4	51.00	0.450	10.750	9.850	4.875	1.750
10 3/4	55.50	0.495	10.750	9.760	4.875	1.750
10 3/4	60.70	0.545	10.750	9.660	4.875	1.750
10 3/4	71.10	0.650	10.750	9.450	4.875	1.750
11 3/4	47.00	0.375	11.750	11.000	4.875	1.750
11 3/4	54.00	0.435	11.750	10.880	4.875	1.750
11 3/4	60.00	0.489	11.750	10.772	4.875	1.750
11 3/4	81.69	0.691	11.750	10.368	4.875	1.750
11 3/4	89.83	0.765	11.750	10.220	4.875	1.750
13 3/8	54.50	0.380	13.375	12.615	4.875	1.750
13 3/8	61.00	0.430	13.375	12.515	4.875	1.750
13 3/8	68.00	0.480	13.375	12.415	4.875	1.750
13 3/8	72.00	0.514	13.375	12.347	4.875	1.750



**MO-4TP and MO-4TP-TS
BLANKING DIMENSIONS**

**TABLE 2: ACCESSORY BOX BLANKING DIMENSIONS FOR MO-4TP and MO-4TP-TS
(UNIT: INCH)**

NOMINAL OD	NOMINAL WEIGHT (lb/ft)	NOMINAL WALL	FINISHED BOX OD		FINISHED BOX ID	BLANKED LENGTH NO RECUT (Lb)	MIN RECUT LENGTH
			REGULAR OD (W)	SPECIAL CLEARANCE (Wsc1)			
TOLERANCE			±0.015	±0.015	±0.008	MIN	MIN
5 1/2	15.50	0.275	6.300	6.050	5.005	4.813	2.813
5 1/2	17.00	0.304	6.300	6.050	4.953	4.813	2.813
5 1/2	20.00	0.361	6.300	6.050	4.850	4.813	2.813
5 1/2	23.00	0.415	6.300	6.050	4.753	4.813	2.813
5 1/2	26.00	0.476	6.300	6.050	4.643	4.813	2.813
5 1/2	26.80	0.500	6.300	N/A	4.600	4.813	2.813
5 1/2	29.70	0.562	6.300	N/A	4.488	4.813	2.813
6 5/8	20.00	0.288	7.390	7.000	6.107	4.938	2.813
6 5/8	24.00	0.352	7.390	7.000	5.991	4.938	2.813
6 5/8	28.00	0.417	7.390	7.000	5.874	4.938	2.813
7	23.00	0.317	7.875	7.656	6.429	5.500	2.813
7	26.00	0.362	7.875	7.656	6.348	5.500	2.813
7	29.00	0.408	7.875	7.656	6.266	5.500	2.813
7	32.00	0.453	7.875	7.656	6.185	5.500	2.813
7	35.00	0.498	7.875	7.656	6.104	5.500	2.813
7	38.00	0.540	7.875	7.656	6.028	5.500	2.813
7 5/8	26.40	0.328	8.500	8.125	7.035	5.500	2.813
7 5/8	29.70	0.375	8.500	8.125	6.950	5.500	2.813
7 5/8	33.70	0.430	8.500	8.125	6.851	5.500	2.813
7 5/8	39.00	0.500	8.500	8.125	6.725	5.500	2.813
8 5/8	24.00	0.264	9.625	9.125	8.150	5.500	2.813
8 5/8	28.00	0.304	9.625	9.125	8.078	5.500	2.813
8 5/8	32.00	0.352	9.625	9.125	7.991	5.500	2.813
8 5/8	36.00	0.400	9.625	9.125	7.905	5.500	2.813
9 5/8	36.00	0.352	10.625	10.125	8.991	5.500	2.813
9 5/8	40.00	0.395	10.625	10.125	8.914	5.500	2.813
9 5/8	43.50	0.435	10.625	10.125	8.842	5.500	2.813
9 5/8	47.00	0.472	10.625	10.125	8.775	5.500	2.813
9 5/8	53.50	0.545	10.625	10.125	8.644	5.500	2.813



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(UNIT: INCH)**

NOMINAL OD	NOMINAL WEIGHT (lb/ft)	NOMINAL WALL	FINISHED BOX OD		FINISHED BOX ID	BLANKED LENGTH NO RECUT (Lb)	MIN RECUT LENGTH
			REGULAR OD (W)	SPECIAL CLEARANCE 1 (W _{sc1})			
	TOLERANCE		±0.015	±0.015	±0.008	MIN	MIN
10 3/4	40.50	0.350	11.750	11.250	10.120	5.500	2.813
10 3/4	45.50	0.400	11.750	11.250	10.030	5.500	2.813
10 3/4	51.00	0.450	11.750	11.250	9.940	5.500	2.813
10 3/4	55.50	0.495	11.750	11.250	9.859	5.500	2.813
10 3/4	60.70	0.545	11.750	11.250	9.769	5.500	2.813
10 3/4	71.10	0.650	11.750	11.250	9.580	5.500	2.813
11 3/4	47.00	0.375	12.750	N/A	11.075	5.500	2.813
11 3/4	54.00	0.435	12.750	N/A	10.967	5.500	2.813
11 3/4	60.00	0.489	12.750	N/A	10.870	5.500	2.813
11 3/4	81.69	0.691	12.750	N/A	10.506	5.500	2.813
11 3/4	89.83	0.765	12.750	N/A	10.373	5.500	2.813
13 3/8	54.50	0.380	14.375	N/A	12.691	5.500	2.813
13 3/8	61.00	0.430	14.375	N/A	12.601	5.500	2.813
13 3/8	68.00	0.480	14.375	N/A	12.511	5.500	2.813
13 3/8	72.00	0.514	14.375	N/A	12.450	5.500	2.813

