	PART NAME : DFW-CIRCLE-DIAMOND-SQUARE		April 06, 2020	10:56
	REV NUMBER : N/C	SER NUMBER : SEE BELOW	STATS COUNT : 0	

'CMM' : 15-30-10
'CMM OPERATOR' : MA
SPINDLE # : RB200
REASON FOR CDS:
(EXAMPLE: MACHINE CRASH OR SCHEDULED) : SCHEDULED
'PART TEMP' : 68.5
'DATE INSPECTED' : 3-3-20
Programmed By : RAY NEUWIRTH
Program Date : 12/1/14
Program Revision : New
Program History : New Program
Program Data Source :"CDS.igs"
Program Purpose : "Check Contour, Hole Loc etc."

DIM DIM1= PROFILE OF SURFACE OF SET SET1 FORMANDLOCATION UNITS=IN

AX	MAX	MIN	+TOL	-TOL	OUTTOL	
M	0.0019	-0.0078	0.0020	0.0020	0.0058	<---|----#

DIM C ROTATION SURFS= PROFILE OF SURFACE OF SET SET2 FORMANDLOCATION UNITS=IN

AX	MEAS	NOMINAL	+TOL	-TOL	DEV	OUTTOL	
M	0.0032	0.0000	0.0020	0.0020	0.0032	0.0000	-#--|----#

POINTDATA	HIT#	MEAS X	Y	Z	VEC I	J	K	DEVIATION	
SET2	1	-1.8526	-1.9500	0.5779	0.0000	-1.0000	0.0000	-0.0000	
	2	-1.4381	-1.9502	0.5929	0.0000	-1.0000	0.0000	0.0002	
	3	-1.4081	-1.9503	-0.2322	0.0000	-1.0000	0.0000	0.0003	
	4	1.4044	-1.9512	0.5997	0.0000	-1.0000	0.0000	0.0012	
	5	1.7941	-1.9511	0.5983	0.0000	-1.0000	0.0000	0.0011	
	6	1.9494	-1.8444	0.5863	1.0000	-0.0000	0.0000	-0.0006	
	7	1.9495	-1.4194	0.5908	1.0000	-0.0000	0.0000	-0.0005	
	8	1.9496	-1.4080	-0.2614	1.0000	-0.0000	0.0000	-0.0004	
	9	1.9496	-1.8508	-0.2424	1.0000	-0.0000	0.0000	-0.0004	
	10	1.8076	-1.9510	-0.2516	0.0000	-1.0000	0.0000	0.0010	
	11	1.3737	-1.9511	-0.2676	0.0000	-1.0000	0.0000	0.0011	
	12	1.8417	1.9489	0.6003	-0.0000	1.0000	-0.0000	-0.0011	
	13	1.4352	1.9490	0.5985	-0.0000	1.0000	-0.0000	-0.0010	
	14	1.4106	1.9497	-0.2516	-0.0000	1.0000	-0.0000	-0.0003	
	15	1.8297	1.9492	-0.2437	-0.0000	1.0000	-0.0000	-0.0008	
	16	1.9510	1.8248	-0.2482	1.0000	-0.0000	0.0000	0.0010	
	17	1.9513	1.3732	-0.2484	1.0000	-0.0000	0.0000	0.0013	
	18	1.9514	1.3567	0.6019	1.0000	-0.0000	0.0000	0.0014	
	19	1.9511	1.8311	0.6236	1.0000	-0.0000	0.0000	0.0011	
	20	-1.3802	1.9506	0.6131	-0.0000	1.0000	-0.0000	0.0006	
	21	-1.8393	1.9504	0.6298	-0.0000	1.0000	-0.0000	0.0004	
	22	-1.9487	1.8489	0.6274	-1.0000	0.0000	0.0000	-0.0013	
	23	-1.9486	1.8294	-0.1917	-1.0000	0.0000	0.0000	-0.0014	MIN
	24	-1.8431	1.9506	-0.3001	-0.0000	1.0000	-0.0000	0.0006	
	25	-1.3523	1.9509	-0.3103	-0.0000	1.0000	-0.0000	0.0009	
	26	-1.8314	-1.9499	-0.2368	0.0000	-1.0000	0.0000	-0.0001	
	27	-1.9498	-1.8567	-0.2226	-1.0000	0.0000	0.0000	-0.0002	
	28	-1.9502	-1.3670	-0.2443	-1.0000	0.0000	0.0000	0.0002	
	29	-1.9504	-1.3904	0.5871	-1.0000	0.0000	0.0000	0.0004	
	30	-1.9500	-1.8428	0.5907	-1.0000	0.0000	0.0000	0.0000	
	31	-0.3833	-1.5462	1.3799	-0.7071	-0.7071	0.0000	0.0002	
	32	-0.0831	-1.8461	1.3748	-0.7071	-0.7071	0.0000	-0.0001	
	33	-0.3724	-1.5566	0.8843	-0.7071	-0.7071	0.0000	-0.0002	
	34	-0.0788	-1.8504	0.8813	-0.7071	-0.7071	0.0000	-0.0000	
	35	0.1003	-1.8303	0.8975	0.7071	-0.7071	0.0000	0.0009	
	36	0.3778	-1.5531	0.8656	0.7071	-0.7071	0.0000	0.0011	
	37	0.1006	-1.8300	1.3590	0.7071	-0.7071	0.0000	0.0009	
	38	0.3951	-1.5362	1.3822	0.7071	-0.7071	0.0000	0.0014	
	39	1.5353	-0.3966	0.9330	0.7071	-0.7071	0.0000	0.0019	
	40	1.8174	-0.1140	0.9482	0.7071	-0.7071	0.0000	0.0015	
	41	1.8375	-0.0941	1.3720	0.7071	-0.7071	0.0000	0.0016	
	42	1.5405	-0.3914	1.3604	0.7071	-0.7071	0.0000	0.0019	MAX
	43	1.8627	0.0671	0.9634	0.7071	0.7071	0.0000	0.0003	
	44	1.8434	0.0862	1.3565	0.7071	0.7071	0.0000	0.0002	
	45	1.5357	0.3946	1.3980	0.7071	0.7071	0.0000	0.0007	
	46	1.5316	0.3989	0.9507	0.7071	0.7071	0.0000	0.0009	
	47	0.3688	1.5614	1.3775	0.7071	0.7071	0.0000	0.0006	
	48	0.3806	1.5494	0.9361	0.7071	0.7071	0.0000	0.0006	
	49	0.0890	1.8411	0.9155	0.7071	0.7071	0.0000	0.0006	

50	0.0977	1.8322	1.3753	0.7071	0.7071	0.0000	0.0005
51	-0.0780	1.8499	1.4174	-0.7071	0.7071	-0.0000	-0.0010
52	-0.0895	1.8389	0.9027	-0.7071	0.7071	-0.0000	-0.0007
53	-0.3922	1.5366	0.9078	-0.7071	0.7071	-0.0000	-0.0004
54	-0.3944	1.5342	1.3848	-0.7071	0.7071	-0.0000	-0.0006
55	-1.5394	0.3904	1.4029	-0.7071	0.7071	-0.0000	0.0004
56	-1.5554	0.3738	0.8848	-0.7071	0.7071	-0.0000	-0.0001
57	-1.8465	0.0825	0.9021	-0.7071	0.7071	-0.0000	-0.0002
58	-1.8408	0.0886	1.3769	-0.7071	0.7071	-0.0000	0.0001
59	-1.8454	-0.0827	1.3667	-0.7071	-0.7071	0.0000	-0.0009
60	-1.8406	-0.0873	0.9003	-0.7071	-0.7071	0.0000	-0.0010
61	-1.5339	-0.3947	0.8984	-0.7071	-0.7071	0.0000	-0.0005
62	-1.5293	-0.3994	1.3882	-0.7071	-0.7071	0.0000	-0.0004
63	-0.8064	-1.0013	2.2556	-0.4819	-0.5982	0.6402	-0.0010
64	-0.8801	-0.3876	2.6439	-0.7032	-0.3094	0.6402	-0.0013
65	-1.2540	0.2234	2.2707	-0.7563	0.1347	0.6402	-0.0005
66	-0.7327	0.5862	2.6733	-0.5999	0.4799	0.6402	-0.0004
67	-0.6492	1.0919	2.2770	-0.3926	0.6603	0.6402	0.0009
68	-0.1204	0.9799	2.6169	-0.0936	0.7625	0.6402	0.0010
69	0.2538	1.2513	2.2695	0.1527	0.7529	0.6402	0.0011
70	0.5040	0.8554	2.6093	0.3900	0.6619	0.6402	0.0004
71	1.0188	0.7750	2.2667	0.6115	0.4651	0.6402	0.0018
72	0.9731	0.2304	2.6024	0.7476	0.1769	0.6402	0.0016
73	1.2586	-0.2836	2.2541	0.7494	-0.1688	0.6402	0.0014
74	0.7648	-0.6409	2.6049	0.5888	-0.4934	0.6402	0.0015
75	0.4852	-1.1951	2.2545	0.2890	-0.7118	0.6402	0.0014
76	-0.0854	-0.9827	2.6151	-0.0666	-0.7653	0.6402	-0.0008
77	-1.9489	1.3724	-0.1668	-1.0000	0.0000	0.0000	-0.0011
78	-1.9491	1.3548	0.6464	-1.0000	0.0000	0.0000	-0.0009

DIM DIM2= POSITION OF CIRCLE CIR1 UNITS=IN

AX	MEAS	NOMINAL	+TOL	-TOL	BONUS	DEV	OUTTOL	
X	1.6819	1.6818				0.0001		
Y	-0.2474	-0.2475				0.0001		
Z	1.1226	1.1250				-0.0024		
DF	0.2514	0.2500	0.0020	0.0020		0.0014	0.0000	--------#-
TP	0.0047	RFS	0.0100		0.0000	0.0047	0.0000	----#-----

DIM DIM3= POSITION OF CIRCLE CIR2 UNITS=IN

AX	MEAS	NOMINAL	+TOL	-TOL	BONUS	DEV	OUTTOL	
X	0.2474	0.2475				-0.0001		
Y	-1.6819	-1.6818				-0.0001		
Z	1.1227	1.1250				-0.0023		
DF	0.2515	0.2500	0.0020	0.0020		0.0015	0.0000	--------#-
TP	0.0045	RFS	0.0100		0.0000	0.0045	0.0000	----#-----

DIM DIM4= POSITION OF CIRCLE CIR3 UNITS=IN

AX	MEAS	NOMINAL	+TOL	-TOL	BONUS	DEV	OUTTOL	
X	-0.2470	-0.2475				0.0004		
Y	-1.6822	-1.6818				-0.0004		
Z	1.1245	1.1250				-0.0005		
DF	0.2517	0.2500	0.0020	0.0020		0.0017	0.0000	---------#
TP	0.0016	RFS	0.0100		0.0000	0.0016	0.0000	-#--------

DIM DIM5= POSITION OF CIRCLE CIR4 UNITS=IN

AX	MEAS	NOMINAL	+TOL	-TOL	BONUS	DEV	OUTTOL	
X	-1.6810	-1.6818				0.0008		
Y	-0.2483	-0.2475				-0.0008		
Z	1.1256	1.1250				0.0006		
DF	0.2510	0.2500	0.0020	0.0020		0.0010	0.0000	-------#--
TP	0.0026	RFS	0.0100		0.0000	0.0026	0.0000	--#-------

DIM DIM6= POSITION OF CIRCLE CIR5 UNITS=IN

AX	MEAS	NOMINAL	+TOL	-TOL	BONUS	DEV	OUTTOL	
X	-1.6808	-1.6818				0.0011		
Y	0.2485	0.2475				0.0011		
Z	1.1220	1.1250				-0.0030		
DF	0.2514	0.2500	0.0020	0.0020		0.0014	0.0000	--------#-
TP	0.0066	RFS	0.0100		0.0000	0.0066	0.0000	------#---

DIM DIM7= POSITION OF CIRCLE CIR6 UNITS=IN

AX	MEAS	NOMINAL	+TOL	-TOL	BONUS	DEV	OUTTOL
X	-0.2455	-0.2475				0.0020	
Y	1.6838	1.6818				0.0020	
Z	1.1215	1.1250				-0.0035	

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DF     0.2513     0.2500     0.0020     0.0020              0.0013     0.0000 --------#-
TP     0.0089        RFS     0.0100               0.0000     0.0089     0.0000 --------#-

DIM DIM8= POSITION OF CIRCLE CIR7  UNITS=IN
AX       MEAS    NOMINAL       +TOL       -TOL      BONUS        DEV     OUTTOL
X      0.2488     0.2475                                    0.0013
Y      1.6805     1.6818                                   -0.0013
Z      1.1207     1.1250                                   -0.0043
DF     0.2512     0.2500     0.0020     0.0020              0.0012     0.0000 --------#-
TP     0.0094        RFS     0.0100               0.0000     0.0094     0.0000 ---------#

DIM DIM9= POSITION OF CIRCLE CIR8  UNITS=IN
AX       MEAS    NOMINAL       +TOL       -TOL      BONUS        DEV     OUTTOL
X      1.6825     1.6818                                    0.0007
Y      0.2468     0.2475                                   -0.0007
Z      1.1204     1.1250                                   -0.0046
DF     0.2517     0.2500     0.0020     0.0020              0.0017     0.0000 ---------#
TP     0.0094        RFS     0.0100               0.0000     0.0094     0.0000 ---------#

DIM DIM10= POSITION OF CIRCLE ROTATE CIR1  UNITS=IN
AX       MEAS    NOMINAL       +TOL       -TOL      BONUS        DEV     OUTTOL
X     -1.4993    -1.5000                                    0.0007
Y      1.5000     1.5000                                    0.0000
DF     0.5003     0.5000     0.0020     0.0020              0.0003     0.0000 -----#----
TP     0.0014        RFS     0.0100               0.0000     0.0014     0.0000 -#--------

DIM DIM11= POSITION OF CIRCLE ROTATE CIR2  UNITS=IN
AX       MEAS    NOMINAL       +TOL       -TOL      BONUS        DEV     OUTTOL
X      1.4994     1.5000                                   -0.0006
Y     -1.5001    -1.5000                                   -0.0001
DF     0.5008     0.5000     0.0020     0.0020              0.0008     0.0000 -------#--
TP     0.0012        RFS     0.0100               0.0000     0.0012     0.0000 -#--------
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