#BMP=C:\PCDMISWnew\bns3.bmp

DATE=1/16/2014 TIME=2:14:26 PM
PART NAME : HMT_5496_SU36072_round 2 number 3 full inspect
REV NUMBER :
SER NUMBER :
STATS COUNT : 1

MM	DIM LOC101= LOCATION OF CYLINDER CYL_B					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
X	0.000	0.000	0.250	0.250	0.000	
Y	0.000	0.000	0.250	0.250	0.000	
Z	0.000	0.000	0.250	0.250	0.000	
D	15.085	15.099	0.015	0.015	0.014	

MM	DIM STRA1= STRAIGHTNESS OF CYLINDER CYL_B					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
M	0.000	0.000	0.020	0.000	0.000	

MM	DIM PERP1= PERPEND OF CYLINDER CYL_B TO PLANE PLN_A EXTEND=0.000					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
M	0.000	0.006	0.200	0.000	0.006	

MM	DIM FLAT1= FLATNESS OF PLANE PLN_A					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
M	0.000	0.001	0.050	0.000	0.001	

MM	DIM LOC102= LOCATION OF CYLINDER CYL_C					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
X	0.000	0.074	0.250	0.250	0.074	
Z	-40.000	-40.022	0.250	0.250	-0.022	
D	5.000	4.992	0.015	0.015	-0.008	

MM	DIM LOC103= LOCATION OF CIRCLE CIR_Ø38PT8MM					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
X	77.500	77.490	0.250	0.250	-0.010	
Y	12.000	11.971	0.250	0.250	-0.029	
Z	-92.440	-92.473	0.250	0.250	-0.033	
D	38.800	38.751	0.250	0.250	-0.049	

MM	DIM LOC104= LOCATION OF PLANE PLN7					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Y	-5.000	-5.023	0.100	0.100	-0.023	

MM	DIM LOC105= LOCATION OF PLANE PLN5					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
X	12.000	12.008	0.125	0.125	0.008	

MM	DIM LOC106= LOCATION OF PLANE PLN6					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
X	-17.700	-17.759	0.100	0.100	-0.059	

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MM	DIM LOC108= LOCATION OF CIRCLE CIR_Ø47PT00MM					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
X	77.500	77.495	0.100	0.100	-0.005	
Y	12.000	11.971	0.100	0.100	-0.029	
Z	-92.440	-92.483	0.250	0.250	-0.043	
D	47.000	46.945	0.250	0.250	-0.055	

MM	DIM LOC107= LOCATION OF POINT PNT_5					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Z	19.000	18.933	0.000	0.200	-0.067	

MM	DIM LOC303= LOCATION OF PLANE PLN1					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Z	-52.444	-52.453	0.100	0.100	-0.009	

MM	DIM LOC304= LOCATION OF PLANE PLN2					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Z	-52.440	-52.452	0.100	0.100	-0.012	

MM	DIM LOC115= LOCATION OF POINT PNT_6					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Z	-61.060	-61.065	0.100	0.100	-0.005	

MM	DIM LOC116= LOCATION OF POINT PNT_7					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Z	-61.060	-61.071	0.100	0.100	-0.011	

// MM	DIM PARL1= PARALLEL OF PLANE PLN1,RFS TO PLANE PLN_A,RFS EXTEND=0.000					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
M	0.000	0.006	0.100	0.000	0.006	

// MM	DIM PARL2= PARALLEL OF PLANE PLN2,RFS TO PLANE PLN_A,RFS EXTEND=0.000					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
M	0.000	0.012	0.100	0.000	0.012	

MM	DIM LOC109= LOCATION OF POINT PNT_3					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
X	5.000	5.362	0.500	0.500	0.362	

MM	DIM LOC110= LOCATION OF POINT PNT_4					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
X	5.000	5.375	0.500	0.500	0.375	

MM	DIM LOC111= LOCATION OF PLANE PLN3					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Y	19.400	19.360	0.100	0.100	-0.040	

MM	DIM LOC112= LOCATION OF PLANE PLN4					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Y	-19.400	-19.372	0.100	0.100	0.028	

PART NUMBER=HMT_5496_SU36072_round 2 number 3 full inspect DATE=1/16/2014 TIME=2:14:27 P

MM	DIM DIST1= 2D DISTANCE FROM PLANE PLN3 TO PLANE PLN4 (CENTER TO CENTER)					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
M	38.800	38.733	0.100	0.100	-0.067	

MM	DIM LOC113= LOCATION OF PLANE PLN8					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Z	20.250	20.272	0.100	0.100	0.022	

MM	DIM LOC114= LOCATION OF PLANE PLN9					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
Z	32.750	32.720	0.100	0.100	-0.030	

MM	DIM DIST2= 2D DISTANCE FROM PLANE PLN8 TO PLANE PLN9 (CENTER TO CENTER)					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
M	12.500	12.485	0.250	0.250	-0.015	

DEG	DIM ANGL2= 2D ANGLE (TRUE) FROM LINE LIN3 TO YAXIS					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
A	40.000	40.018	0.500	0.500	0.018	

DEG	DIM ANGL1= 2D ANGLE (TRUE) FROM LINE LIN2 TO ZAXIS					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	
A	-30.000	-29.755	0.500	0.500	0.245	

MM	DIM LOC117= TRUE POSITION OF CYLINDER CYL_B USE AXIS=AVERAGE							
AX	NOMINAL	MEAS	+TOL	-TOL	BONUS	DEV	DEVANG	
X	0.000	0.000				0.000		
Y	0.000	0.000				0.000		
DF	15.085	15.099	0.015	0.015	0.029	0.014		
TP	MMC		0.800		0.029	0.000	0.000	

MM	DIM LOC118= TRUE POSITION OF CYLINDER CYL_C USE AXIS=AVERAGE							
AX	NOMINAL	MEAS	+TOL	-TOL	BONUS	DEV	DEVANG	
X	0.000	0.074				0.074		
Z	-40.000	-40.022				-0.022		
DF	5.000	4.992	0.200	0.200	0.208	-0.008		
TP	MMC		0.200		0.208	0.154	-163.498	

END OF MEASUREMENT FOR

PN=HMT_5496_SU36072_round 2 number 3 full inspect DWG=
SN=

TOTAL # OF MEAS =0 # OUT OF TOL =0 # OF HOURS =00:00:00