

© 2013 Essentra Components. All rights reserved.  
Registered in England, Company No. 547495.  
Registered Office: Essentra plc  
Langford Locks, Kidlington, Oxford, OX5 1HX

Condition of Sale can be found on our website: [essentra.com](http://essentra.com).

Essentra Components does not warrant that the files will be error free and may create new versions ("Upgrades") at any time, which may correct such errors. Essentra Components has no obligation to notify you of such upgrades. Any upgraded file will be published to the website, when it becomes available.

You are not permitted to load any of the files on to a network server for the purposes of distribution to one or more other computer(s) on that network or to effect such distribution. Essentra Components shall not be liable for any loss or damage whatsoever or however caused, arising directly or indirectly from the use of the files.

**UNCONTROLLED COPY**

STATUS

**APPROVED DRAWING**

**UNLESS OTHERWISE STATED**

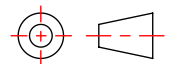
**ALL DIMENSIONS IN mm**

**DO NOT SCALE**

LINEAR TOLERANCE

SIZE	(0)	(0.0)	(0.00)
0-10	±0.5	±0.15	±0.10
>10-30	±0.5	±0.20	±0.15
>30-50	±0.5	±0.30	±0.20
>50-100	±0.8	±0.50	±0.25
>100-200	±1.5	±0.80	±0.40
>200-300	±2.0	±1.20	±0.80
>300-500	±3.0	±2.00	±1.00
>500	±5.0	±3.00	±1.50

THIRD ANGLE PROJECTION



ANGULAR TOLERANCE ±0.5 DEGREES  
UNSPECIFIED RADII 0.25mm  
DRAFT ANGLE 0.5 DEGREES  
DIMENSIONS IN PARENTHESES ( )  
ARE FOR REFERENCE ONLY

ITEM CODE

20472276

CREATE DATE

20/03/2025

LEGACY CODE

12SWS3562B

MATERIAL

PA66

COLOUR

BLACK

FINISH

-

TITLE:

SHOULDER WASHER

DWG. No.

20472276

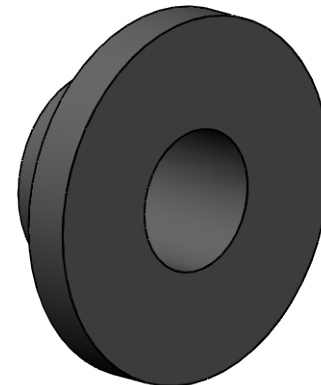
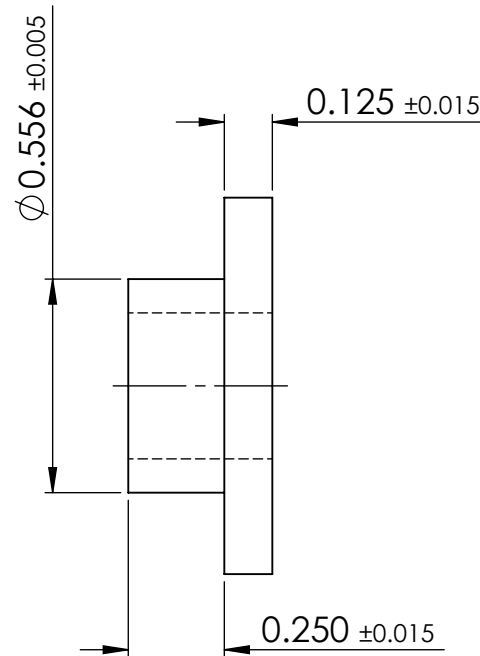
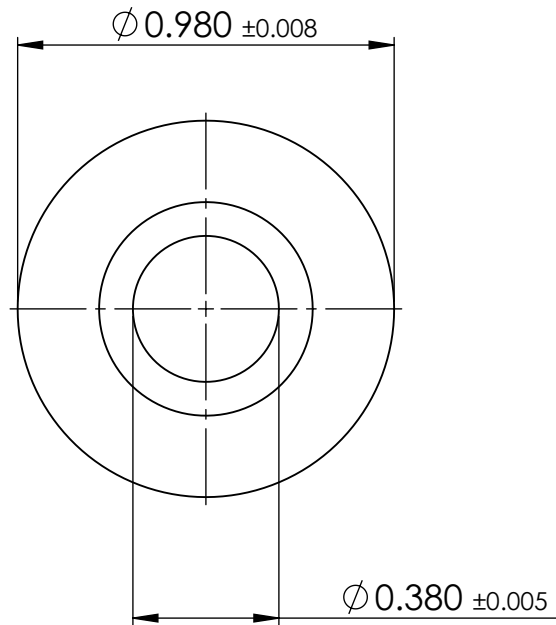
SCALE

2:1

ISSUE

1

SHEET 1 of 2



© 2013 Essentra Components. All rights reserved.  
Registered in England, Company No. 547495.  
Registered Office: Essentra plc  
Langford Locks, Kidlington, Oxford, OX5 1HX

Condition of Sale can be found on our website: [essentra.com](http://essentra.com).

Essentra Components does not warrant that the files will be error free and may create new versions ("Upgrades") at any time, which may correct such errors. Essentra Components has no obligation to notify you of such upgrades. Any upgraded file will be published to the website, when it becomes available.

You are not permitted to load any of the files on to a network server for the purposes of distribution to one or more other computer(s) on that network or to effect such distribution. Essentra Components shall not be liable for any loss or damage whatsoever or however caused, arising directly or indirectly from the use of the files.

**UNCONTROLLED COPY**

STATUS

**APPROVED DRAWING**

**UNLESS OTHERWISE STATED**

ALL DIMENSIONS IN inches				DO NOT SCALE
LINEAR TOLERANCE				THIRD ANGLE PROJECTION
SIZE	(0.00)	(0.000)	(0.0000)	
0 - 0.394	±0.020	±0.006	±0.004	
>0.394 - 1.181	±0.020	±0.008	±0.006	
>1.181 - 1.969	±0.020	±0.012	±0.008	
>1.969 - 3.937	±0.031	±0.020	±0.010	
>3.937 - 7.874	±0.059	±0.031	±0.016	
>7.874 - 11.811	±0.079	±0.047	±0.031	
>11.811 - 19.685	±0.118	±0.079	±0.039	
>19.685	±0.197	±0.118	±0.059	ANGULAR TOLERANCE ±0.5 DEGREES UNSPECIFIED RADIUS 0.25mm DRAFT ANGLE 0.5 DEGREES DIMENSIONS IN PARENTHESIS ( ) ARE FOR REFERENCE ONLY

ITEM CODE		20472276	20/03/2025	CREATE DATE
LEGACY CODE	12SWS3562B	PA66	MATERIAL	
		BLACK	COLOUR	
		-	FINISH	

TITLE:			
SHOULDER WASHER			
-			

DWG. No.	20472276	SCALE 2:1	ISSUE 1
		SHEET	2 of 2