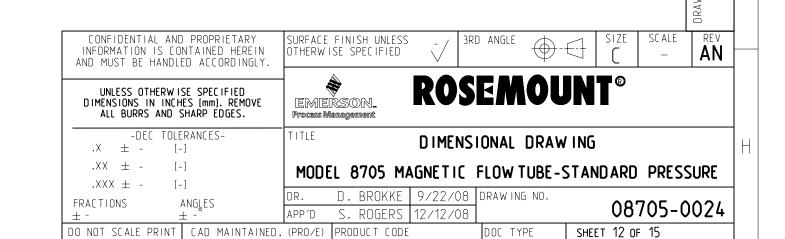


TABLE 2B (CONTINUED): 3" - 12" WITH SLIP-ON FLANGES INCH														
	MODEL					DIM "D" CL to TA				51.00				
SIZE, DESCRIPTION	NUMBER  5	DIM "A" PTFE	DIM "A" ETFE	DIM "A" NEOPRENE	"A"	DIM "A" POLY	DIM "A" PFA	FLANGE Ø DIM "B"		STYLE A	STYLE B	ON FACE	LIFT RING HEIGHT DIM "K"	FLOW TUBE WEIGHT (lbs.:
12 (300) ASME - 150 , SO / RF	8705   120C	18.01	17.90	17.68	17.78	17.80	18.00	19.00	16.80	10.77	10.76	15.00	2.00	231
12 (300) ASME - 300 , SO / RF	8705 12003	20.14	20.02	19.80	19.89	19.92	20.14	20.50	16.80	10.77	10.76	15.00	2.00	387
12 (300) ASME - 600 DERAT., SO / RF	8705 12006	22.08	22.10	21.88	21.98	22.00		22.00	16.80	10.77	10.76	15.00	2.00	623
12 (300) EN1092-1 PN10, SO / RF	8705 120CD	18.01	17.90	17.68	17.78	17.80	18.00	17.52	16.80	10.77	10.76	14.57	2.00	178
12 (300) EN1092-1 PN16, SO / RF	8705 I20CE	18.01	17.90	17.68	17.78	17.80	18.00	18.11	16.80	10.77	10.76	14.88	2.00	192
12 (300) EN1092-1 PN25, SO / RF	8705 120CF	18.01	17.90	17.68	17.78	17.80	18.00	19.09	16.80	10.77	10.76	15.55	2.00	242
12 (300) EN1092-1 PN40, SO / RF	8705 120CH	20.14		19.80	19.89	19.92	20.14	20.28	16.80	10.77	10.76	16.14	2.00	351
12 (300) AS2129 TABLE D, SO / RF	8705 120CK	18.01		17.68	17.78	17.80		17.91	16.80	10.77	10.76	14.88	2.00	172
12 (300) AS2129 TABLE E, SO / RF	8705 120CL	18.01		17.68	17.78	17.80		17.91	16.80	10.77	10.76	14.72	2.00	185
12 (300) JIS B2200 - 10K, SO / RF	8705 120CP	18.01		17.68	17.78	17.80		17.52	16.80	10.77	10.76	14.49	2.00	166
12 (300) JIS B2200 - 20K, SO / RF	8705 120CR	20.14		19.80	19.89	19.92		18.90	16.80	10.77	10.76	15.55	2.00	285
12 (300) JIS B2200 - 40K, SO / RF	8705 I20CT	22.08		21.88	21.98	21.78		21.26	16.80	10.77	10.76	16.14	3.13	546
12 (300) AS4087 PN16, SO / RF	8705 120CU	18.01		17.68	17.78	17.80		17.91	16.80	10.77	10.76	14.88	2.00	138
12 (300) AS4087 PN21, SO / RF	8705 120CW	18.01		17.68	17.78	17.80		19.29	16.80	10.77	10.76	15.98	2.00	225
12 (300) AS4087 PN35, SO / RF	8705 120CY	20.14		19.80	19.89	19.92		19.29	16.80	10.77	10.76	14.25	2.00	370

TABLE 2B	3" - 12" WITH SLIP-ON FLANGES MILLIMETER													
	MODEL	OVERALL								DIM				
SIZE, DESCRIPTION	NUMBER  5	DIM "A" PTFE	DIM "A" ETFE	DIM "A" NEOPRENE	DIM "A" LINATEX	DIM "A" POLY	DIM "A" PFA	FLANGE Ø DIM "B"	BODY Ø DIM "C"	STYLE A		LINER Ø ON FACE DIM "J"	LIFT RING HEIGHT DIM "K"	FLOW TUBE WEIGH (lbs.
8 (200) ASME - 150 , SO / RF	8705 080Cl	350	348	344	346	347	350	342.90	303	210	211	270	43	48
8 (200) ASME - 300 , SO / RF	8705 080C3	396	395	392	394	395	396	381.00	303	210	211	270	43	83
8 (200) ASME - 600 DERAT., SO / RF	8705 080C6	425	423	420	422	423		419.10	303	210	211	270	43	123
8 (200) DIN - PNIO, SO / RF	8705 080CD	350	348	344	346	347	350	340.11	303	210	211	268	43	44
8 (200) DIN - PNI6, SO / RF	8705 080CE	350	348	344	346	347	350	340.11	303	210	211	268	43	43
8 (200) DIN - PN25, SO / RF	8705 080CF	350	348	344	346	347	350	359.92	303	210	211	278	43	54
3 (200) DIN - PN40, SO / RF	8705 080CH	396	395	392	394	395	396	374.90	303	210	211	285	43	72
3 (200) AS2129 TABLE D, SO / RF	8705 080CK	350		344	346	347		335.03	303	210	211	268	43	35
3 (200) AS2129 TABLE E, SO / RF	8705 080CL	350		344	346	347		335.03	303	210	211	264	43	39
3 (200) JIS B2200 - 10K, SO / RF	8705 080CP	353		344	346	347		330.00	303	210	211	262	43	37
(200) JIS B2200 - 20K, SO / RF	8705 080CR	396		392	394	395		350.00	303	210	211	275	43	61
(200) JIS B2200 - 40K, SO / RF	8705 080CT	425		420	422	423		405.00	303	210	211	290	43	10:
3 (200) AS4087 PNI6, SO / RF	8705 080CU	350		344	346	347		335.00	303	210	211	268	43	33
3 (200) AS4087 PN2I, SO / RF	8705 080CW	350		344	346	347		370.00	303	210	211	296	43	62
3 (200) AS4087 PN35, SO / RF	8705 080CY	396		392	394	395		370.00	303	210	211	260	43	109
0 (250) ASME - 150 , SO / RF	8705 100Cl	381	377	372	374	375	381	406.40	372	246	246	324	51	69
0 (250) ASME - 300 , SO / RF	8705 100C3	435	434	428	431	431	435	444.50	372	246	246	324	51	120
10 (250) ASME - 600 DERAT., SO / RF	8705 10006	496	497	491	494	494		508.00	372	246	246	324	51	209
0 (250) DIN - PNIO, SO / RF	8705 100CD	381	377	372	374	375	381	394.97	372	246	246	320	51	61.
0 (250) DIN - PNI6, SO / RF	8705 IOOCE	381	377	372	374	375	381	404.88	372	246	246	320	51	62.
0 (250) DIN - PN25, SO / RF	8705 IOOCF	381	377	372	374	375	381	424.94	372	246	246	335	51	78.
0 (250) DIN - PN40, SO / RF	8705 IOOCH	435		428	431	431	435	450.09	372	246	246	345	51	110
10 (250) AS2129 TABLE D, SO / RF	8705 IOOCK	381		372	374	375		404.88	372	246	246	328	51	55.
0 (250) AS2129 TABLE E, SO / RF	8705 I00CL	381		372	374	375		404.88	372	246	246	328	51	62.
0 (250) JIS B2200 - IOK, SO / RF	8705 IOOCP	381		372	374	375		400.00	372	246	246	324	43	58.
0 (250) JIS B2200 - 20K, SO / RF	8705 IOOCR	435		428	431	431		430.00	372	246	246	345	43	98.
0 (250) JIS B2200 - 40K, SO / RF	8705 IOOCT	496		491	494			475.00	372	246	246	355	43	173.
0 (250) AS4087 PNI6, SO / RF	8705 100CU	381		372	374	375		405.00	372	246	246	328	51	43.
0 (250) AS4087 PN2I, SO / RF	8705 100CW	381		372	374	375		430.00	372	246	246	349	51	80.
0 (250) AS4087 PN35, SO / RF	8705   100CY	435		428	431	431		430.00	372	246	246	311	51	135

TABLE 2B	(CONTINUED):	3″	$\operatorname{WITH}$	SLIP.	ON F	LANG	ES	MILL	IMETE	R				
	MODEL	OVERALL LENGTH								DIM "D" CL to TA				ELOW
SIZE, DESCRIPTION	NUMBER  5	DIM "A" PTFE	DIM "A" ETFE	DIM "A" NEOPRENE	DIM "A" LINATEX	DIM "A" POLY	DIM "A" PFA	FLANGE Ø DIM "B"	BODY Ø DIM "C"	STYLE A	STYLE B	ON FACE	LIFT RING HEIGHT DIM "K"	104.9   175.3   282.7   80.9   87.1   109.8
2 (300) ASME - 150 , SO / RF	8705   120C1	458	455	449	452	452	457	482.60	427	274	273	381	51	104.9
2 (300) ASME - 300 , SO / RF	8705 120C3	512	508	503	505	506	512	520.70	427	274	273	381	51	175.3
2 (300) ASME - 600 DERAT., SO / RF	8705 12006	561	561	556	558	559		558.80	427	274	273	381	51	282.7
2 (300) EN1092-1 PN10, SO / RF	8705 120CD	458	455	449	452	452	457	445.01	427	274	273	370	51	80.9
2 (300) EN1092-1 PN16, SO / RF	8705   120CE	458	455	449	452	452	457	459.99	427	274	273	378	51	87.1
2 (300) EN1092-1 PN25, SO / RF	8705 120CF	458	455	449	452	452	457	484.89	427	274	273	395	51	109.8
2 (300) ENI092-I PN40, SO / RF	8705 120CH	512		503	505	506	512	515.11	427	274	273	410	51	159.4
2 (300) AS2129 TABLE D, SO / RF	8705 120CK	458		449	452	452		454.91	427	274	273	378	51	78.0
2 (300) AS2129 TABLE E, SO / RF	8705   120CL	458		449	452	452		454.91	427	274	273	374	51	84.0
2 (300) JIS B2200 - IOK, SO / RF	8705 120CP	458		449	452	452		445.00	427	274	273	368	51	75.4
2 (300) JIS B2200 - 20K, SO / RF	8705 120CR	512		503	505	506		480.00	427	274	273	395	51	129.1
2 (300) JIS B2200 - 40K, SO / RF	8705   120CT	561		556	558	553		540.00	427	274	273	410	80	247.6
2 (300) AS4087 PNI6, SO / RF	8705   120CU	458		449	452	452		455.00	427	274	273	378	51	62.5
2 (300) AS4087 PN2I, SO / RF	8705   120CW	458		449	452	452		490.00	427	274	273	406	51	102.2
2 (300) AS4087 PN35, SO / RF	8705   120CY	512		503	505	506		490.00	427	274	273	362	51	167.8



1	2		3	4		5	(	6	78		9	10	11	12					
	T.A.D.		06" WIT		ANIOTO	INCL	, 		TABLE 2C (CONTINUED): 14" - 36" WITH SLIP-ON FLANGES INCH										
	IAB	BLE 2C: 14"		H SLIP-ON FL	_ANGES	· INCH			17,522 20	MODEL	OVERALL		DIM "D" CL to TA						
	DESCRIPTION	MODEL NUMBER		RALL LENGTH	FLANG	E Ø BODY Ø	LINER Ø LIFT RING ON FACE HEIGHT		SIZE, DESCRIPTION	NUMBER ^	DIM DIM DIM	DIM DIM "A" DIM "A"	FLANGE Ø BODY Ø DIM "C" STYLE A STYL	LINER Ø LIFT RING TUB	BE GHT				
A = A = A = A = A = A = A = A = A = A =	DESCRIPTION	5	"A"	A" "A" DIM "A" POLY PRENE LINATEX	DIM "A" DIM PFA	"B" DIM "C" STYLE A STYLE B	B DIM "J" DIM "K"	WEIGHT (lbs.)		<u></u>	"A" "A" "A" PTFE ETFE NEOPRENE	LINATEX POLY PFA	STYLE A STYL	E B DIM J DIM K (Ibs	s.) A				
	IE - 150 , SO / RF 87		20.91 20.93 20	0.71 20.80 20.83	3 21.00 21.	00 18.92 11.83 11.82	16.25 2.00	300		8705 180C1		26.74 26.77	25.00 23.46 14.1 14.						
				2.96 23.05 23.08		00 18.92 11.83 11.82			18 (450) ASME - 300 , SO / RF 8 8 18 (450) ASME - 600 DERAT., SO / RF 8	8705 180C3		29.86 29.89	28.00 23.46 14.1 14. 29.25 23.46 14.1 14.						
		05   140C6   1		0.71 20.80 20.83		75   18.92   11.83   11.82 88   18.92   11.83   11.82		773 252	18 (450) EN1092-1 PN10, SO / RF 8	8705 180CD	26.85 26.65	26.74 26.77	24.21 23.46 14.1 14.	.09 20.94 3.13 38	31				
14 (350) ENIO	092-1 PN16, SO / RF 87	05 140CE :	20.91 20	).71 20.80 20.83	3 21.00 20.	47   18.92   11.83   11.82	17.24 2.00	276		8705 180CE		26.74     26.77       29.86     29.89	25.20 23.46 14.1 14. 26.38 23.46 14.1 14.						
		05 I40CF		0.71   20.80   20.83 2.96   23.05   23.08		85   18.92   11.83   11.82 83   18.92   11.83   11.82		359 480		8705 180CH		29.86 29.89	26.97 23.46 14.1 14.						
		05 140CK		0.71 20.80 20.83		67 18.92 11.83 11.82		230		8705 180CK		26.74     26.77       26.74     26.77	25.20 23.46 14.1 14. 25.20 23.46 14.1 14.						
		05   140CL   1		0.71 20.80 20.83		67   18.92   11.83   11.82		257		8705 180CL 8705 180CP		26.74 26.77	24.41 23.46 14.1 14.						
		05 I40CP		0.71   20.80   20.83 2.96   23.05   23.08		29   18.92   11.83   11.82 26   18.92   11.83   11.82		385		8705   180CR		29.86 29.89	26.57 23.46 14.1 14.		<u> </u>				
	B2200 - 40K, SO / RF 87	05 I40CT :	25.74 25	5.54 25.64	23.	03   18.92   11.83   11.82				8705 180CU		26.74     26.77       26.74     26.77	25.20 23.46 14.1 14. 26.57 23.46 14.1 14.						
		05   140CU   1 05   140CW   1		).71   20.80   20.83 ).71   20.80   20.83		67   18.92   11.83   11.82 65   18.92   11.83   11.82			18 (450) AS4087 PN35, SO / RF 8	8705 180CY	29.97 29.77	29.86 29.89	26.57 23.46 14.1 14.	.09 20.98 3.13 91	7				
14 (350) AS40	087 PN35, SO / RF 87	05 140CY	23.16 22	2.96 23.05 23.08	3 21.	65   18.92   11.83   11.82	16.50 2.00	497		8705 200C   8705 200C 3		29.67     29.70       32.93     32.96	27.50 25.48 15.11 15 30.50 25.48 15.11 15						
		05 160Cl		3.68   23.77   23.80 5.93   26.02   26.05		50         20.94         12.84         12.83           50         20.94         12.84         12.83			20 (500) ASME - 600 DERAT., SO / RF 8		36.85		32.00 25.48 15.11 15	.1 23 3.13 182	2 4				
		05 16006		7.00 20.02 20.00		00 20.94 12.84 12.83				8705 200CD 8705 200CE		29.67     29.70       29.67     29.70	26.38 25.48 15.11 15 28.15 25.48 15.11 15	.1 23.03 3.13 473					
		05 160CD		3.68 23.77 23.80 3.68 23.77 23.80		24     20.94     12.84     12.83       83     20.94     12.84     12.83	+	318		8705 200CF		32.93 32.96		.1 24.21 3.13 932					
		05 160CF		5.93 26.02 26.05		41 20.94 12.84 12.83			20 (500) EN1092-1 PN40, SO / RF 8	8705 200CH	33.04 32.84	32.93 32.96		.   24.2  3. 3  0					
		05 160CH 7		5.93 26.02 26.05		98 20.94 12.84 12.83				8705 200CK 8705 200CL		29.67     29.70       29.67     29.70	27.76     25.48     15.11     15       27.76     25.48     15.11     15	.1     23.98     3.13     47       .1     23.98     3.13     528					
		05 160CK		3.68   23.77   23.80 3.68   23.77   23.80		83     20.94     12.84     12.83       83     20.94     12.84     12.83			20 (500) JIS B2200 - IOK, SO / RF 8	8705 200CP	29.78 29.58	29.67 29.70	26.57 25.48 15.11 15	.1 23.03 3.13 453					
16 (400) JIS	B2200- IOK, SO / RF 87	05 160CP	23.88 23	3.68 23.77 23.80	) 22.	05 20.94 12.84 12.83	18.70 2.00	296		8705 200CR 8705 200CU		32.93 32.96 29.67 29.70		. I 24.21 3.13 919 . I 23.98 3.13 453					
		05 160CR		5.93   26.02   26.05 9.04   29.14		82   20.94   12.84   12.83 39   20.94   12.84   12.83			20 (500) AS4087 PN21, SO / RF 8	8705 200CW	29.78 29.58	29.67 29.70	28.94 25.48 15.11 15	.1 24.96 3.13 62	27				
16 (400) AS40	087 PN16, SO / RF 87	05 160CU :	23.88 23	3.68 23.77 23.80	) 22.	83 20.94 12.84 12.83	19.25 3.13	262	20 (500) AS4087 PN35, SO / RF 8	8705 200CY	33.04 32.84	32.93   32.96	28.94 25.48 15.11 15	.1 23.5 3.13 107	74				
		05 160CW		3.68   23.77   23.80 5.93   26.02   26.05		02   20.94   12.84   12.83 02   20.94   12.84   12.83													
	0.	<u> </u>		7.70   20.02   20.00	, , , , , , , , , , , , , , , , , , , ,	<u> </u>	111111	V V V											
	TABL	_E 2C: 14" -	1	SLIP-ON FLA	ANGES				TABLE 2C (CO	ONTINUED): 14			BES MILLIMETER						
0.175		MODEL NUMBER		OVERALL LENGTH	F	DIM "D" CL to TA	LINER Ø LIFT F	RING FLOW TUBE SHT WEIGHT	0.175	MODEL NUMBER	OVERALL L		LANGE Ø BODY Ø	LINER Ø LIFT RING FLOW					
5128	E, DESCRIPTION	5	DIM DIM "A" "A" PTFE ETFE	DIM DIM DIM DIM DIM NEOPRENE LINATEX	1 "A" DIM "A" PFA	LANGE Ø BODY Ø DIM "C" STYLE A STY	YLE B   ON FACE   HEIG	SHT WEIGHT (Ibs.)	SIZE, DESCRIPTION	<b>→</b>   ;	DIM DIM DIM PA" "A" "A" PTFE ETFE NEOPRENE LI	PIM DIM "A" DIM "A"	DIM "B" DIM "C" STYLE A STYLE E	LINER Ø LIFT RING TUBE ON FACE HEIGHT DIM "K" WEIGHT (1bs.)					
14 (350) A	ASME - 150 , SO / RF	8705 14001	531 532		529 533	533 481 300 3	300 413 51	1 136	18 (450) ASME - 150 , SO / RF 8705			680	635 596 358 358		_				
14 (350) A	ASME - 300 , SO / RF	8705   140C3	588 589		586	584 481 300 3	300 413 51	234	18 (450) ASME - 300 , SO / RF 8705	05 180C3	76   756	758 759	711 596 358 358	533 80 411					
	ASME - 600 DERAT., SO / RF EN1092-1 PN10, SO / RF	8705   140C6 8705   140CD		526 528 5	529 533		300 413 51 300 430 51		18 (450) ASME - 600 DERAT., SO / RF 8705 18 (450) EN1092-1 PN10, SO / RF 8705		331 682 677	680	743         596         358         358           615         596         358         358		_				
I4 (350) E	EN1092-1 PN16, SO / RF	8705 I40CE	531	526 528 5	529 533	520 481 300 3	300 438 51	1 125	18 (450) EN1092-1 PN16, SO / RF 8705	)5 180CE (	682 677	679 680	640 596 358 358	550 80 197					
	EN1092-1 PN25, SO / RF EN1092-1 PN40, SO / RF	8705 I40CF	531		529 586		300 450 51 300 465 51					758 759 758 759 758 759 759 759 759 759 759 759 759 759 759	670         596         358         358           685         596         358         358		_				
	AS2129 TABLE D, SO / RF	8705 140CK			529		300 438 51					679 680	640 596 358 358						
	AS2129 TABLE E, SO / RF  JIS B2200 - IOK, SO / RF	8705 I40CL 8705 I40CP	531		529		300 438 51 300 413 51					679     680       679     680	640         596         358         358           620         596         358         358	552         80         188           530         80         169	_				
	JIS B2200 - 20K, SO / RF	8705 140CR	588	<del>                                     </del>	586		300 440 51	<del></del>				758 759	675 596 358 358						
	JIS B2200 - 40K, SO / RF	8705 140CT	654	649 651 526 528 5	520		300 455 51 300 438 51					679 680	640 596 358 358						
	AS4087 PN16, SO / RF AS4087 PN21, SO / RF	8705   140CU 8705   140CW			529		300 438 51 300 459 51					679 680 758 759	675         596         358         358           675         596         358         358						
	AS4087 PN35, SO / RF	8705   140CY	588	<del>                                     </del>	586		300 419 51					754 754	699 647 384 384						
	ASME - 150 , SO / RF ASME - 300 , SO / RF	8705 160C1 8705 160C3	664		662		326 470 80 326 470 80				339 834 ·	336 837	775 647 384 384 813 647 384 384	584 80 511 584 80 827	-				
		8705 160C6				686 532 326 3	326 470 80	500	20 (500) EN1092-1 PN10, SO / RF 8705	05 200CD	756 751	754 754	670 647 384 384						
	EN1092-1 PN10, SO / RF EN1092-1 PN16, SO / RF	8705 160CD	607 607		504 504		326 482 80 326 490 80					754 754 336 837	715 647 384 384 730 647 384 384	610 80 257 615 80 423	-				
	EN1092-1 PN25, SO / RF	8705 160CF	664	659 661 6	662	620 532 326 3	326 505 80		20 (500) ENI092-I PN40, SO / RF 8705	05 200CH 8	839 834	836 837	754 647 384 384	<del>                                     </del>	057				
	EN1092-1 PN40, SO / RF AS2129 TABLE D, SO / RF	8705 160CH	664	<del> </del>	662 604		326 535 80 326 489 80					754 754 754 754	705         647         384         384           705         647         384         384	609         80         214           609         80         239					
	AS2129 TABLE E, SO / RF	8705 160CL			504	580 532 326 3							675 647 384 384		705				
	JIS B2200 - 10K, SO / RF	8705 160CP	607		504		326 475 51					336 837	730 647 384 384		87				
	JIS B2200 - 20K, SO / RF JIS B2200 - 40K, SO / RF	8705 160CR 8705 160CT	743	659   661   6   738   740	562		326 495 51 326 515 51					754 754 754 754 754 754 754		609 80 205 634 80 285					
16 (400) A	AS4087 PNI6, SO / RF	8705 160CU		601 604 6	504	580 532 326 3	326 489 80	)     1   9				336 837		597 80 487					
	AS4087 PN21, SO / RF AS4087 PN35, SO / RF	8705 160CW	664		604		326 516 80 326 483 80								§   G				
			1 ** '	1	· <del>-</del>	552   524   5	100   00								9NI ×				
															DRAV				
										CONFIDENT	TAL AND PROPRIETARY	SURFACE FINISH UNL	ESS _ / 3RD ANGLE	SIZE SCALE	REV				
											N IS CONTAINED HEREIN E HANDLED ACCORDINGLY.	OTHERWISE SPECIFII	·		AN				
										UNLESS (	OTHERWISE SPECIFIED		ROSEMO	<b>UNT®</b>					
										ALL BURF	IN INCHES [mm]. REMOVE RS AND SHARP EDGES.	EMEŘSON.  Process Management							
H										-D	EC TOLERANCES- - [-]	TITLE	DIMENSIONAL DRA	AW ING	$\neg \neg$				
										.XX ± -	- [-]	MODEL 8705	MAGNETIC FLOW TUBE	E-STANDARD PRES	SSURE				
A B										.XXX ± -	- [-] ANGLES		KE 9/22/08 DRAWING NO.						
JRM REV										± -	<u> </u>		RS 12/12/08	08705-0	0024				
7										INN NOT SCAFE	PRINT CAD MAINTAINE	u, (PKU/E)  PRODUCT C	ODE DOC TYPE	SHEET 13 OF 15					

