ISO 10303-515:2000-03 (E)

Industrial automation systems and integration - Product data representation and exchange - Part 515: Application interpreted construct: Constructive solid geometry

Contents

Page

1 Scope 1
2 Normative references 2
3 Terms, definitions and abbreviations 3
3.3 Abbreviations 3
4 EXPRESS short listing 4
4.1 Fundamental concepts and assumptions 5
4.2 aic_csg entity definition: csg_shape_representation 5
Annex A (normative) Short names of entities 7
Annex B (normative) Information object registration 8
B.1 Document identification 8
B.2 Schema identification 8
Annex C (informative) EXPRESS-G diagrams 9
Annex D (informative) Computer interpretable listings 25
Index 26
Figures Figure C.1 AIC expanded listing diagram in EXPRESS-G: 1 of 15 10
Figure C.2 AIC expanded listing diagram in EXPRESS-G: 2 of 15 11
Figure C.3 AIC expanded listing diagram in EXPRESS-G: 3 of 15 12
Figure C.4 AIC expanded listing diagram in EXPRESS-G: 4 of 15 13
Figure C.5 AIC expanded listing diagram in EXPRESS-G: 5 of 15 14
Figure C.6 AIC expanded listing diagram in EXPRESS-G: 6 of 15 15
Figure C.7 AIC expanded listing diagram in EXPRESS-G: 7 of 15 16
Figure C.8 AIC expanded listing diagram in EXPRESS-G: 8 of 15 17
Figure C.9 AIC expanded listing diagram in EXPRESS-G: 9 of 15 18
Figure C.10 AIC expanded listing diagram in EXPRESS-G: 10 of 15 19
Figure C.11 AIC expanded listing diagram in EXPRESS-G: 11 of 15 20
Figure C.12 AIC expanded listing diagram in EXPRESS-G: 12 of 15 21
Figure C.13 AIC expanded listing diagram in EXPRESS-G: 13 of 15 22
Figure C.14 AIC expanded listing diagram in EXPRESS-G: 14 of 15 23
Figure C.15 AIC expanded listing diagram in EXPRESS-G: 15 of 15 24
Tables Table A.1 - Short names of entities 7